



Expertise Applied | Answers Delivered

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March 17, 2022

Dear Littelfuse Customer,

We want to share with you a brief update on the Littelfuse power semiconductor manufacturing site in Lampertheim, Germany. The site recently experienced an electrical fire that occurred at the power distribution panel on the subfloor of the fab. All employees were safely evacuated, and the site has resumed some operations. The fire did not spread to the manufacturing floor, but this unforeseeable event will cause an interruption to our production.

As a result of this incident, despite our urgent recovery actions, you will encounter approximately a 10 week delay to your current delivery schedule for our thyristors rectifier, and fast diodes, as well as any module that includes these components. We sincerely apologize for the inconvenience. Your Littelfuse Customer Service Representative will make the necessary adjustments to your order and also contact you if there are any further changes to this schedule. Please understand that our entire global team is diligently working to resolve this issue as fast as possible to minimize your disruption.

We appreciate your continued support,

A handwritten signature in black ink that reads 'Chad Marak'.

Chad Marak

VP and GM, Semiconductor Business

Not intended for further distribution.

Material	Description
DHG60U1200LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B
IXA40RG1200DHG-TUB	IXA40RG1200DHGLB-TUB
IX526119	ITF40PF1200DHGTLB-TRR
DSEI60-06A	Power Diode Discretes-FRED TO-247AD
CLA30E1200HB	Power Thyristor Discretes-SCR TO-247AD
DSI30-08A	Power Diode Discretes-Rectifier TO-220AC
DSP25-12A	Power Diode Discretes-Rectifier TO-247AD
DSEP29-12A	Power Diode Discretes-FRED TO-220AC
IXDN75N120	Disc IGBT NPT-Standard SOT-227B/minibloc
DSEK60-12A	Power Diode Discretes-FRED TO-247AD
GUO40-16NO1	Power Diode Discretes-Rectifier GUPP
VBE60-06A	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
DSI45-16A	Power Diode Discretes-Rectifier TO-247AD
DSI45-16AR	Power Diode Disc-Rectifier ISOPLUS247
DSP45-16AR	Power Diode Disc-Rectifier ISOPLUS247
DSEI2X101-06A	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEP29-06A	Power Diode Discretes-FRED TO-220AC
FUO22-12N	Power Diode Discretes-Rectifier i4-Pac
IXDN55N120D1	Disc IGBT NPT-Standard SOT-227B/minibloc
CLA50E1200HB	Power Thyristor Discretes-SCR TO-247AD
DSEP60-06A	Power Diode Discretes-FRED TO-247AD
VBO68-08NO7	Bipolar Module - Diode ECO-PAC1
DSEI60-10A	Power Diode Discretes-FRED TO-247AD
DNA30E2200FE	Power Diode Discretes-Rectifier i4-Pac
DH40-18A	Power Diode Discretes-Sonic TO-247AD
VUO62-16NO7	BipolarModule-Bridge Rectifier PWS-D Flt
MCC26-14IO1B	Bipolar Module - Thyristor TO-240AA
MCD162-12IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
DSEP2X25-12C	Pwr Diode Disc-FRED SOT-227B (minibloc)
MMO74-16IO6	Power Thy Disc-Others SOT-227B minibloc
VUO190-08NO7	BipolarModule-Bridge Rectifier PWS-E Flt
VBO40-08NO6	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
DMA50P1600HB	Power Diode Discretes-Rectifier TO-247AD
DSI30-08AS-TRL	Power Diode Discretes-Rectifier TO-263D2
MCD95-12IO1B	Bipolar Module-Thyristor/Diode TO-240AA
VUO160-12NO7	BipolarModule-Bridge Rectifier PWS-E Flt
DSEI120-12A	Power Diode Discretes-FRED TO-247AD
DNA30EM2200PZ-TRL	Power Diode Discretes-Rectifier TO-263D2
DSEI20-12A	Power Diode Discretes-FRED TO-220AC
DSEP30-06A	Power Diode Discretes-FRED TO-247AD
DSEI36-06AS-TRL	Power Diode Discretes-FRED TO-263D2
DSEP60-12AR	Power Diode Discretes-FRED ISOPLUS247
CLA30E1200PC-TRL	Power Thyristor Discretes-SCR TO-263D2
FUE30-12N1	Power Diode Discretes-Rectifier i4-Pac
GUO40-12NO1	Power Diode Discretes-Rectifier GUPP
VUE75-06NO7	Bipolar Module-Bridge Rectifier ECO-PAC1

DSEI19-06AS-TUB	Power Diode Discretes-FRED TO-263D2
DSEI30-06A	Power Diode Discretes-FRED TO-247AD
DSEP40-03AS-TRL	Power Diode Discretes-FRED TO-263D2
IXA37IF1200HJ	Disc IGBT XPT-GenX3 ISOPLUS247
DSEP2X61-12A	Pwr Diode Disc-FRED SOT-227B (minibloc)
VHF28-16IO5	Bipolar Module-Thyristor/Diode FO
MCO150-16IO1	Power Thy Disc-Others SOT-227B minibloc
VUO36-14NO8	Bipolar Module-Bridge Rectifier FO
DMA150E1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MEK300-06DA	Bipolar Module - Diode Y4-M5/6
DSEI30-10A	Power Diode Discretes-FRED TO-247AD
VUO35-12NO7	Bipolar Module-Bridge Rectifier PWS
VBE17-06NO7	Bipolar Module - Diode ECO-PAC1
MMO74-12IO6	Power Thy Disc-Others SOT-227B minibloc
DPG60C300HB	Power Diode Discretes-FRED TO-247AD
DSEC60-06A	Power Diode Discretes-FRED TO-247AD
DSEI12-06A	Power Diode Discretes-FRED TO-220AC
DSEI2X30-06C	Pwr Diode Disc-FRED SOT-227B (minibloc)
MEE95-06DA	Bipolar Module - Diode TO-240AA
CS60-16IO1	Power Thyristor Discretes-SCR TO-247AD
FUO50-16N	Power Diode Discretes-Rectifier i4-Pac
DSEP30-12A	Power Diode Discretes-FRED TO-247AD
IXKR47N60C5	DiscMSFT NChSuprJuncC5-Class ISO247/+247
DSP25-16A	Power Diode Discretes-Rectifier TO-247AD
DH20-18A	Power Diode Discretes-Sonic TO-247AD
VUI30-12N1	Bipolar Module-Rectifier+Brake V1A/B pk
DSI30-16AS-TRL	Power Diode Discretes-Rectifier TO-263D2
CS20-12IO1	Power Thyristor Discretes-SCR TO-247AD
VUO190-18NO7	BipolarModule-Bridge Rectifier PWS-E Flt
DNA30E2200PA	Power Diode Discretes-Rectifier TO-220AC
DHH55-36N1F	Power Diode Discretes-Sonic i4-Pac
VMO580-02F	MOSFET Module - Others Y3-Li
DHG60I1200HA	Power Diode Discretes-Sonic TO-247AD
DSEI2X61-10B	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEP2X31-12A	Pwr Diode Disc-FRED SOT-227B (minibloc)
MUBW35-12A7	IGBT Module - CBI E2-Pack-PFP
DHG100X1200NA	Power Diode Disc-Sonic SOT-227B minibloc
VUO30-12NO3	Bipolar Module-Bridge Rectifier FO
DSEI30-10AR	Power Diode Discretes-FRED ISOPLUS247
MEO450-12DA	Bipolar Module - Diode Y4-M5/6
MEO550-02DA	Bipolar Module - Diode Y4-M5/6
DSEC120-12AK	Power Diode Discretes-FRED TO-264(3)
CS30-16IO1	Power Thyristor Discretes-SCR TO-247AD
MCO50-16IO1	Power Thy Disc-Others SOT-227B minibloc
MCO150-12IO1	Power Thy Disc-Others SOT-227B minibloc
DPG60IM300PC-TRL	Power Diode Discretes-FRED TO-263D2
VMO60-05F	MOSFET Module - Others TO-240AA

DSI30-12A	Power Diode Discretes-Rectifier TO-220AC
DSEI2X31-10B	Pwr Diode Disc-FRED SOT-227B (minibloc)
IXLF19N250A	Disc IGBT NPT-Very Hi Voltage i4-Pac
MCO500-16IO1	Bipolar Module - Thyristor Y1-2-CU
DSP25-16AR	Power Diode Disc-Rectifier ISOPLUS247
DSEP2X61-06A	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSDI60-18A	Power Diode Discretes-FRED TO-247AD
DSEC16-12A	Pwr Diode Disc-FRED TO-220AB / TO-220FP
DH2X61-18A	Power Diode Disc-Sonic SOT-227B minibloc
IXKN75N60C	DiscMSFT NChSuprJuncC3-Clas SOT227B/mini
DCG45X1200NA	Pwr Diode Disc-Schottky SOT-227B miniblc
DCG85X1200NA	Pwr Diode Disc-Schottky SOT-227B miniblc
DSP8-08A	PwrDiodeDisc-Rectifier TO-220AB/TO-220FP
DSEP12-12A	Power Diode Discretes-FRED TO-220AC
DHG10I1800PA	Power Diode Disc-Sonic TO-220AB/TO-220FP
CLA80E1200HF	Power Thyristor Discretes-SCR TO-247AD
DPG30C200PB	Pwr Diode Disc-FRED TO-220AB / TO-220FP
DSP45-12A	Power Diode Discretes-Rectifier TO-247AD
IXKR25N80C	DiscMSFT NChSuprJuncC3-Class ISO247/+247
CS19-12HO1	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
MEE75-12DA	Bipolar Module - Diode TO-240AA
DSI30-16AS-TUB	Power Diode Discretes-Rectifier TO-263D2
DPG20C300PN	Pwr Diode Disc-FRED TO-220AB / TO-220FP
CLA80MT1200NHR	Power Thyristor Disc-Triac ISOPLUS247
DSEI36-06AS-TUB	Power Diode Discretes-FRED TO-263D2
DSEP8-12A	Power Diode Discretes-FRED TO-220AC
IXA17IF1200HJ	Disc IGBT XPT-GenX3 ISOPLUS247
CLA100E1200TZ-TUB	THYRISTOR - TO268AA
DLA100IM1200TZ-TUB	Rectifier (Std) Diodes- D3Pak-HV-Tube
VBO105-16NO7	Bipolar Module - Diode PWS-C
DSP45-16A	Power Diode Discretes-Rectifier TO-247AD
DSEI2X101-12A	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEI2X61-12B	Pwr Diode Disc-FRED SOT-227B (minibloc)
MCC162-16IO1	Bipolar Module - Thyristor Y4-M5/6
CS45-16IO1	Power Thyristor Discretes-SCR TO-247AD
VGB0124AY7A	Bipolar Module-Rectifier+Brake VG-A
IXBOD1-10	Power Diode Disc-Others FP-case oilproof
IXBOD1-30R	Power Diode Discretes-Others BOD-Package
CMA50E1600HB	Power Thyristor Discretes-SCR TO-247AD
VHF36-16IO5	Bipolar Module-Thyristor/Diode FO
MCC310-16IO1	Bipolar Module - Thyristor Y2-DCB
MCD162-08IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
IXA60IF1200NA	Disc IGBT XPT-GenX3 SOT-227B(mini
IXDH30N120D1	Disc IGBT NPT-Standard
CMA80E1600HB	Power Thyristor Discretes-SCR TO-247AD
DSEI25-06A	Power Diode Discretes-FRED TO-220AC
DSEP15-06B	Power Diode Discretes-FRED TO-220AC

MDD172-18N1	Bipolar Module - Diode Y4-M5/6
MUBW15-12A6K	IGBT Module - CBI E1-Pack
DHG30I600PA	Power Diode Discretes-Sonic TO-220AC
MEE250-12DA	Bipolar Module - Diode Y4-M5/6
MIXA40WB1200TED	IGBT Module - CBI E2-Pack-PFP
DMA80IM1600HB	Power Diode Discretes TO-247 3-leg
DSI30-12AS-TRL	Power Diode Discretes-Rectifier TO-263D2
MCC255-16IO1	Bipolar Module - Thyristor Y1-CU
DSEP2X60-12A	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEI2X61-06C	Pwr Diode Disc-FRED SOT-227B (minibloc)
MCC310-12IO1	Bipolar Module - Thyristor Y2-DCB
FUO22-16N	Power Diode Discretes-Rectifier i4-Pac
CLA80MT1200NHB	Power Thyristor Discretes-Triac TO-247AD
DSEC16-06A	Pwr Diode Disc-FRED TO-220AB / TO-220FP
DSEI120-06A	Power Diode Discretes-FRED TO-247AD
DSEI30-12A	Power Diode Discretes-FRED TO-247AD
VUO86-08NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
MCD95-16IO1B	Bipolar Module-Thyristor/Diode TO-240AA
CLE40E1200HB	Power Thyristor Discretes-SCR TO-247AD
MDMA110P1600TG	Bipolar Module - Diode TO-240AA
VUO36-12NO8	Bipolar Module-Bridge Rectifier FO
IXBOD1-09	Power Diode Disc-Others FP-case oilproof
MCC95-16IO1B	Bipolar Module - Thyristor TO-240AA
DSEK60-06A	Power Diode Discretes-FRED TO-247AD
VUO50-12NO3	Bipolar Module-Bridge Rectifier FO
CS20-22MOF1	Power Thyristor Discretes-Others i4-Pac
DPF240X400NA	Pwr Diode Disc-FRED SOT-227B (minibloc)
MEK350-02DA	Bipolar Module - Diode Y4-M5/6
IXBOD1-18RD	Power Diode Discretes-Others BOD-Package
DSEI12-12A	Power Diode Discretes-FRED TO-220AC
VUM33-05N	Bipolar Module - Other V1A/B PACK
DPG20C300PB	Pwr Diode Disc-FRED TO-220AB / TO-220FP
DPG60IM300PC-TUB	Power Diode Discretes-FRED TO-263D2
DSEI120-12AZ-TUB	Power Diode Discretes-FRED TO-268AA
MCC200-18IO1	Bipolar Module - Thyristor Y4-M5/6
DSI30-16A	Power Diode Discretes-Rectifier TO-220AC
IXBOD1-08	Power Diode Disc-Others FP-case oilproof
MCO100-16IO1	Power Thy Disc-Others SOT-227B minibloc
VVZ40-16IO1	Bipolar Module-Thyristor/Diode V1A/B pk
DSEI2X31-12B	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEI60-12A	Power Diode Discretes-FRED TO-247AD
CLASE1200UC-TRL	Power Thyristor Discretes-SCR TO-252D
CS19-08HO1S-TRL	Power Thyristor Discretes-SCR TO-263D2
DMA40U1800GU	Power Diode Discretes-Rectifier GUPP
DPG10IM300UC-TRL	Power Diode Discretes-FRED TO-252D
DPG60C300PC-TRL	Power Diode Discretes-FRED TO-263D2
MDD172-14N1	Bipolar Module - Diode Y4-M5/6

MID75-12A3	IGBT Module - Others Y4-M5/6
MIXA20WB1200TED	IGBT Module - CBI E2-Pack-PFP
MIXA60WB1200TEH	IGBT Module - CBI E3-Pack-PFP
MIXA80WB1200TEH	IGBT Module - CBI E3-Pack-PFP
DPG20C400PB	Pwr Diode Disc-FRED TO-220AB / TO-220FP
DPG30C300HB	Power Diode Discretes-FRED TO-247AD
DPG30P300PJ	Power Diode Discretes-FRED ISOPLUS220
DPH30IS600HI	Power Diode Discretes-FRED ISOPLUS247
CLA40P1200FC	Power Thyristor Discretes-Others i4-Pac
CLA60MT1200NTZ-TUB	Power Thyristor Discretes-Triac TO-268AA
CS20-25MO1F	Power Thyristor Discretes-Others i4-Pac
MDD72-12N1B	Bipolar Module - Diode TO-240AA
VWO35-12HO7	Bipolar Module - Thyristor ECO-PAC1
IXBOD1-14RD	Power Diode Discretes-Others BOD-Package
IXBOD1-20R	Power Diode Discretes-Others BOD-Package
VBO72-18NO7	Bipolar Module - Diode PWS-D Flat
VUB160-16NOX	Bipolar Module-Rectifier+Brake V2-Pk
VUE130-06NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
MCC310-14IO1	Bipolar Module - Thyristor Y2-DCB
DHG20I1200HA	Power Diode Discretes-Sonic TO-247AD
DPF30I300PA	Power Diode Discretes-FRED TO-220AC
DPF60C200HB	Power Diode Discretes-FRED TO-247AD
VUO192-16NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MCD95-18IO1B	Bipolar Module-Thyristor/Diode TO-240AA
MCMA50P1600TA	Bipolar Module - Thyristor TO-240AA
DSEI2X31-04C	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEP8-06B	Power Diode Discretes-FRED TO-220AC
CS20-16IO1	Power Thyristor Discretes-SCR TO-247AD
DHG10I1200PA	Power Diode Discretes-Sonic TO-220AC
DSI45-12A	Power Diode Discretes-Rectifier TO-247AD
DH60-18A	Power Diode Discretes-Sonic TO-247AD
DPG30C300PC-TRL	Power Diode Discretes-FRED TO-263D2
DSEP60-12A	Power Diode Discretes-FRED TO-247AD
MEK250-12DA	Bipolar Module - Diode Y4-M5/6
MEO500-06DA	Bipolar Module - Diode Y4-M5/6
VUO190-12NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MCD95-16IO8B	Bipolar Module-Thyristor/Diode TO-240AA
CLA50E1200TC-TRL	Power Thyristor Discretes-SCR TO-268AA
CS22-12IO1M	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
MCD95-08IO8B	Bipolar Module-Thyristor/Diode TO-240AA
IXBOD1-26RD	Power Diode Discretes-Others BOD-Package
MCO500-12IO1	Bipolar Module - Thyristor Y1-2-CU
MCO500-18IO1	Bipolar Module - Thyristor Y1-2-CU
MDD310-16N1	Bipolar Module - Diode Y2-DCB
MIXA40W1200TED	IGBT Module - Sixpack E2-Pack-PFP
MKI100-12F8	IGBT Module - Others E3-Pack-PFP
VUB116-16NOXT	BipolarModule-Rectifier+Brake E2-Pk-PFP

MDO600-16N1	Bipolar Module - Diode Y1-2-CU
MCC26-16IO1B	Bipolar Module - Thyristor TO-240AA
DSEP12-12B	Power Diode Discretes-FRED TO-220AC
VUO35-16NO7	Bipolar Module-Bridge Rectifier PWS
DSEC30-06A	Power Diode Discretes-FRED TO-247AD
DSEC60-12A	Power Diode Discretes-FRED TO-247AD
IXDH20N120D1	Disc IGBT NPT-Standard
VUO86-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
GUO40-08NO1	Power Diode Discretes-Rectifier GUPP
UGB6124AG	Bipolar Module - Diode UGBB-1ph
VUO62-12NO7	BipolarModule-Bridge Rectifier PWS-D Flt
MCC162-12IO1	Bipolar Module - Thyristor Y4-M5/6
MDD172-16N1	Bipolar Module - Diode Y4-M5/6
VBO160-08NO7	Bipolar Module - Diode PWS-E Flat
MCC310-18IO1	Bipolar Module - Thyristor Y2-DCB
VUB72-12NOXT	Bipolar Module-Rectifier+Brake V1A/B pk
MMO230-16IO7	Bipolar Module - Thyristor ECO-PAC2
DMA200X1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
DPG80C400HB	Power Diode Discretes-FRED TO-247AD
DPG80C300HB	Power Diode Discretes-FRED TO-247AD
MDD95-16N1B	Bipolar Module - Diode TO-240AA
DSEK60-02A	Power Diode Discretes-FRED TO-247AD
VUO110-12NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MCC95-12IO1B	Bipolar Module - Thyristor TO-240AA
MCC95-18IO1B	Bipolar Module - Thyristor TO-240AA
MCD200-18IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
IXA33IF1200HB	Disc IGBT XPT-GenX3
VUB120-16NOX	Bipolar Module-Rectifier+Brake V2-Pk
CS19-12HO1S-TUB	Power Thyristor Discretes-SCR TO-263D2
DLA60I1200HA	Power Diode Discretes-Rectifier TO-247AD
CS19-08HO1S-TUB	Power Thyristor Discretes-SCR TO-263D2
CS20-25MOT1-TUB	Power Thyristor Discretes-SCR TO-268AA
FMD15-06KC5	DiscMSFT NChSuprJuncMultiChp i4-Pac
MDI145-12A3	IGBT Module - Others Y4-M5/6
VUO68-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
CLA40E1200HR	Power Thyristor Discretes-SCR ISOPLUS247
MID200-12A4	IGBT Module - Others Y3-DCB
VUO190-16NO7	BipolarModule-Bridge Rectifier PWS-E Flt
VUO86-16NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
DSA1-18D	PowerDiodeDisc-Rectifier FP-case(oilprf)
DSEI12-10A	Power Diode Discretes-FRED TO-220AC
MEK95-06DA	Bipolar Module - Diode TO-240AA
MCC56-12IO1B	Bipolar Module - Thyristor TO-240AA
VUO122-16NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
CLA100E1200HB	Power Thyristor Discretes-SCR TO-247AD
DSI30-12AS-TUB	Power Diode Discretes-Rectifier TO-263D2
MCD132-08IO1	Bipolar Module-Thyristor/Diode Y4-M5/6

MDD312-16N1	Bipolar Module - Diode Y1-CU
VUB160-16NOXT	Bipolar Module-Rectifier+Brake V2-Pk
CS45-12IO1	Power Thyristor Discretes-SCR TO-247AD
MDI550-12A4	IGBT Module - Others Y3-DCB
VVZ110-12IO7	BipolarModule-Thyristor/Diode PWS-E Flat
VUO160-16NO7	BipolarModule-Bridge Rectifier PWS-E Flt
FUS45-0045B	Power Diode Discretes-Rectifier i4-Pac
DSI2X55-12A	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MDO500-12N1	Bipolar Module - Diode Y1-2-CU
VHF15-16IO5	Bipolar Module-Thyristor/Diode FO
DSEE15-12CC	Power Diode Discretes-FRED ISOPLUS220
DSEP30-06B	Power Diode Discretes-FRED TO-247AD
IXA20I1200PB	Disc IGBT XPT-GenX3 TO-220
DSI30-08AS-TUB	Power Diode Discretes-Rectifier TO-263D2
VUO35-18NO7	Bipolar Module-Bridge Rectifier PWS
CLA110MB1200NA	Power Thy Discretes-SCR SOT-227B miniblk
CS45-16IO1R	Power Thyristor Discretes-SCR ISOPLUS247
DSEI2X30-12B	Pwr Diode Disc-FRED SOT-227B (minibloc)
VUO125-12NO7	Bipolar Module-Bridge Rectifier PWS-C
VWO35-08HO7	Bipolar Module - Thyristor ECO-PAC1
MCC56-16IO1B	Bipolar Module - Thyristor TO-240AA
MDD44-16N1B	Bipolar Module - Diode TO-240AA
DSEI60-02A	Power Diode Discretes-FRED TO-247AD
DSEI8-06A	Power Diode Discretes-FRED TO-220AC
VUO25-12NO8	Bipolar Module-Bridge Rectifier FO
VUO36-18NO8	Bipolar Module-Bridge Rectifier FO
VUO110-16NO7	BipolarModule-Bridge Rectifier PWS-E Flt
VUO160-08NO7	BipolarModule-Bridge Rectifier PWS-E Flt
DHG20I1200PA	Power Diode Discretes-Sonic TO-220AC
MEE300-06DA	Bipolar Module - Diode Y4-M5/6
VUO62-08NO7	BipolarModule-Bridge Rectifier PWS-D Flt
MII100-12A3	IGBT Module - Phaseleg Y4-M5/6
VBO40-12NO6	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MCC26-12IO1B	Bipolar Module - Thyristor TO-240AA
VBE55-12NO7	Bipolar Module - Diode ECO-PAC1
VUE130-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
DSP45-16AZ-TUB	Power Diode Discretes-Rectifier TO-268AA
DLA20IM800PC-TUB	Power Diode Discretes-Rectifier TO-263D2
DSA1-16D	PowerDiodeDisc-Rectifier FP-case(oilprf)
DSEP30-12AR	Power Diode Discretes-FRED ISOPLUS247
MDD44-12N1B	Bipolar Module - Diode TO-240AA
CLA100PD1200NA	Power Thy Disc-Others SOT-227B minibloc
MCO600-22IO1	Bipolar Module - Thyristor Y1-2-CU
CMA40E1600HR	Power Thyristor Discretes-SCR ISOPLUS247
DSEP2X101-04A	Pwr Diode Disc-FRED SOT-227B (minibloc)
VUM24-05N	Bipolar Module - Other V1A/B PACK
DMA10P1600HR	Power Diode Disc-Rectifier ISOPLUS247

DPG60C400QB	Power Diode Discretes-FRED TO-3P (3)
IXKN45N80C	DiscMSFT NChSuprJuncC3-Clas SOT227B/mini
CS19-12HO1S-TRL	Power Thyristor Discretes-SCR TO-263D2
MCD132-16IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
VUO62-14NO7	BipolarModule-Bridge Rectifier PWS-D Flt
VUE35-06NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
MCD162-16IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
MDO500-22N1	Bipolar Module - Diode Y1-2-CU
DSEP6-06AS-TRL	Power Diode Discretes-FRED TO-252D
DLA100B1200LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B
VBO160-16NO7	Bipolar Module - Diode PWS-E Flat
DSEP2X91-06A	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEP30-12CR	Power Diode Discretes-FRED ISOPLUS247
IXDH20N120	Disc IGBT NPT-Standard
MCD255-16IO1	Bipolar Module-Thyristor/Diode Y1-CU
MCO100-12IO1	Power Thy Disc-Others SOT-227B minibloc
VHF28-12IO5	Bipolar Module-Thyristor/Diode FO
MMO62-12IO6	Power Thy Disc-Others SOT-227B minibloc
VHF28-08IO5	Bipolar Module-Thyristor/Diode FO
CS22-08IO1M	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
DSEP8-06A	Power Diode Discretes-FRED TO-220AC
MDD26-08N1B	Bipolar Module - Diode TO-240AA
MCMA140P1200TA	Bipolar Module - Thyristor TO-240AA
VUO82-16NO7	BipolarModule-Bridge Rectifier PWS-D Flt
VUO110-08NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MCC200-14IO1	Bipolar Module - Thyristor Y4-M5/6
VMO1200-01F	MOSFET Module - Others Y3-Li
MDD26-16N1B	Bipolar Module - Diode TO-240AA
DSDI60-16A	Power Diode Discretes-FRED TO-247AD
VUO82-14NO7	BipolarModule-Bridge Rectifier PWS-D Flt
VBE26-12NO7	Bipolar Module - Diode ECO-PAC1
IXKN40N60C	DiscMSFT NChSuprJuncC3-Clas SOT227B/mini
MCD95-12IO8B	Bipolar Module-Thyristor/Diode TO-240AA
DHG30IM600PC-TUB	Power Diode Discretes-Sonic TO-263D2
DHG40C600HB	Power Diode Discretes-Sonic TO-247AD
DMA150YC1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
DNA30E2200PZ-TRL	Power Diode Discretes-Rectifier TO-263D2
DMA10I1600PA	Power Diode Discretes-Rectifier TO-220AC
DHG40C1200HB	Power Diode Discretes-Sonic TO-247AD
DSEP12-12AZ-TRL	Power Diode Discretes-FRED TO-263D2
MDD95-18N1B	Bipolar Module - Diode TO-240AA
IXBOD1-18R	Power Diode Discretes-Others BOD-Package
MCC56-12IO8B	Bipolar Module - Thyristor TO-240AA
MCC56-14IO1B	Bipolar Module - Thyristor TO-240AA
DPG30C300PB	Pwr Diode Disc-FRED TO-220AB / TO-220FP
MDMA380P1600KC	Bipolar Module - Diode Y1-CU
VUO82-18NO7	BipolarModule-Bridge Rectifier PWS-D Flt

DSEP60-12B	Power Diode Discretes-FRED TO-247AD
DPG10P400PJ	Power Diode Discretes-FRED ISOPLUS220
IXBOD1-42R	Power Diode Discretes-Others BOD-Package
CMA60MT1600NHB	Power Thyristor Discretes-Triac TO-247AD
IXBH40N160	Disc IGBT BiMosfet-High Volt
DPG10I400PM	Power Diode Discretes-FRED TO-220AC
MCD95-14IO8B	Bipolar Module-Thyristor/Diode TO-240AA
IXBOD1-12R	Power Diode Discretes-Others BOD-Package
DSEE29-12CC	Power Diode Discretes-FRED ISOPLUS220
DSEP2X91-03A	Pwr Diode Disc-FRED SOT-227B (minibloc)
MMO110-14IO7	Bipolar Module - Thyristor ECO-PAC1
DSEI2X30-04C	Pwr Diode Disc-FRED SOT-227B (minibloc)
DLA20IM800PC-TRL	Power Diode Discretes-Rectifier TO-263D2
MCD162-18IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
IXBH9N160G	Disc IGBT BiMosfet-High Volt
CMA30E1600PN	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
MDMA120U1600MB	3-PHASE RECTIFIER BRIDGE EcoPac-1X
DSEI2X121-02A	Pwr Diode Disc-FRED SOT-227B (minibloc)
FBO40-12N	Power Diode Discretes-Rectifier i4-Pac
DFE10I600PM	Power Diode Discretes-FRED TO-220AC
MCC255-18IO1	Bipolar Module - Thyristor Y1-CU
MUBW25-12A7	IGBT Module - CBI E2-Pack-PFP
MIXA30WB1200TED	IGBT Module - CBI E2-Pack-PFP
VUB120-16NOXT	Bipolar Module-Rectifier+Brake V2-Pk
DSP8-12S-TRL	Power Diode Discretes-Rectifier TO-263D2
IXA45IF1200HB	Disc IGBT XPT-GenX3
DPG60I400HA	Power Diode Discretes-FRED TO-247AD
MCC132-18IO1B	Bipolar Module - Thyristor Y4-M5/6
VUO55-16NO7	Bipolar Module-Bridge Rectifier PWS
CS45-08IO1	Power Thyristor Discretes-SCR TO-247AD
MCNA180P2200YA	Bipolar Module - Thyristor Y4-M5/6
MUBW50-17T8	IGBT Module - CBI E3-Pack-PFP
DCG10P1200HR	Power Diode Disc-Schottky ISOPLUS247
IXA20I1200PZ-TUB	Disc IGBT XPT-GenX3 TO-263D2
IXBOD2-10	Power Diode Disc-Others FP-case oilproof
VHF28-14IO5	Bipolar Module-Thyristor/Diode FO
DPG60C400HB	Power Diode Discretes-FRED TO-247AD
IXA27IF1200HJ	Disc IGBT XPT-GenX3 ISOPLUS247
VHF15-08IO5	Bipolar Module-Thyristor/Diode FO
DPG30P400PJ	Power Diode Discretes-FRED ISOPLUS220
MEK75-12DA	Bipolar Module - Diode TO-240AA
DLA40IM800PC-TUB	Power Diode Discretes-Schottky TO-263D2
CLA100E1200KB	Power Thyristor Discretes-SCR TO-264(3)
DPG10I300PA	Power Diode Discretes-FRED TO-220AC
DSP8-08AS-TRL	Power Diode Discretes-Rectifier TO-263D2
MUBW50-12A8	IGBT Module - CBI E3-Pack-PFP
VHFD37-08IO1	Bipolar Module-Thyristor/Diode V1A/B pk

MCD56-12IO8B	Bipolar Module-Thyristor/Diode TO-240AA
MUBW30-12A6K	IGBT Module - CBI E1-Pack
DPG10I400PA	Power Diode Discretes-FRED TO-220AC
MCC132-16IO1	Bipolar Module - Thyristor Y4-M5/6
VUO68-08NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
IXBOD1-24R	Power Diode Discretes-Others BOD-Package
MEA75-12DA	Bipolar Module - Diode TO-240AA
MCD72-08IO8B	Bipolar Module-Thyristor/Diode TO-240AA
MEA95-06DA	Bipolar Module - Diode TO-240AA
MCC200-16IO1	Bipolar Module - Thyristor Y4-M5/6
MMO90-12IO6	Power Thy Disc-Others SOT-227B minibloc
IXBOD1-16R	Power Diode Discretes-Others BOD-Package
VBO36-18NO8	Bipolar Module - Diode FO
FBE22-06N1	Power Diode Discretes-Rectifier i4-Pac
MCC312-16IO1	Bipolar Module - Thyristor Y1-CU
MCC162-14IO1	Bipolar Module - Thyristor Y4-M5/6
VUO52-12NO1	Bipolar Module-Bridge Rectifier V1A/B pk
CLA50E1200TC-TUB	Power Thyristor Discretes-SCR TO-268AA
VGO36-16IO7	Bipolar Module-Thyristor/Diode ECO-PAC1
MMO90-16IO6	Power Thy Disc-Others SOT-227B minibloc
MCC44-14IO8B	Bipolar Module - Thyristor TO-240AA
DSP8-12A	PwrDiodeDisc-Rectifier TO-220AB/TO-220FP
VBO30-16NO7	Bipolar Module - Diode PWS
MIEB101H1200EH	IGBT Module - Others E3-Pack-PFP
MMO90-14IO6	Power Thy Disc-Others SOT-227B minibloc
DPG30I400HA	Power Diode Discretes-FRED TO-247AD
DSEP30-12B	Power Diode Discretes-FRED TO-247AD
MCD26-16IO8B	Bipolar Module-Thyristor/Diode TO-240AA
IXBOD1-15R	Power Diode Discretes-Others BOD-Package
MDD72-18N1B	Bipolar Module - Diode TO-240AA
VUO162-16NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MCD56-16IO8B	Bipolar Module-Thyristor/Diode TO-240AA
DHG60C600HB	Power Diode Discretes-Sonic TO-247AD
MCMA65P1600TA	Bipolar Module - Thyristor TO-240AA
CS30-14IO1	Power Thyristor Discretes-SCR TO-247AD
DSEI12-06AS-TUB	Power Diode Discretes-FRED TO-263D2
CLA60PD1200NA	Power Thy Disc-Others SOT-227B minibloc
DHG20C600PB	Power Diode Disc-Sonic TO-220AB/TO-220FP
MCC56-08IO1B	Bipolar Module - Thyristor TO-240AA
MDD95-12N1B	Bipolar Module - Diode TO-240AA
VBO105-12NO7	Bipolar Module - Diode PWS-C
IXBOD1-06	Power Diode Disc-Others FP-case oilproof
MCD310-16IO1	Bipolar Module-Thyristor/Diode Y2-DCB
CMA30E1600PZ-TRL	Power Thyristor Discretes-SCR TO-263D2
MCC312-18IO1	Bipolar Module - Thyristor Y1-CU
VBO25-16AO2	Bipolar Module - Diode FO
VUO82-12NO7	BipolarModule-Bridge Rectifier PWS-D Flt

MCC21-16IO8B	Bipolar Module - Thyristor TO-240AA
VUO105-16NO7	Bipolar Module-Bridge Rectifier PWS-C
DSEP15-06A	Power Diode Discretes-FRED TO-220AC
DSI2X55-16A	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
VBO40-16NO6	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
VBO105-08NO7	Bipolar Module - Diode PWS-C
VBO22-12NO8	Bipolar Module - Diode FO
MIXA450PF1200TSF	IGBT Module - Phaseleg Simbus F-PFP
MMO175-16IO7	Bipolar Module - Thyristor ECO-PAC1
MCC44-16IO1B	Bipolar Module - Thyristor TO-240AA
VUO98-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
VUO68-16NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
DSEI2X161-12P	Bipolar Module - Diode ECO-PAC2
CMA20E1600PB	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
DSEP15-06AS-TUB	Power Diode Discretes-FRED TO-263D2
DPG30I300PA	Power Diode Discretes-FRED TO-220AC
DLA40IM800PC-TRL	Power Diode Discretes-Rectifier TO-263D2
DSP25-16AT-TUB	Power Diode Discretes-Rectifier TO-268AA
MCC95-14IO8B	Bipolar Module - Thyristor TO-240AA
CLF20E1200PB	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
MCD225-16IO1	Bipolar Module-Thyristor/Diode Y1-CU
MCC162-08IO1	Bipolar Module - Thyristor Y4-M5/6
DPG60C200QB	Power Diode Discretes-FRED TO-3P (3)
MCMA260P1600YA	Bipolar Module - Thyristor Y4-M5/6
MCC95-16IO8B	Bipolar Module - Thyristor TO-240AA
VVZF70-16IO7	Bipolar Module-Thyristor/Diode FO
VUO50-08NO3	Bipolar Module-Bridge Rectifier FO
DSEP29-06B	Power Diode Discretes-FRED TO-220AC
MCC19-12IO8B	Bipolar Module - Thyristor TO-240AA
MCMA700PD1600CB	Bipolar Module - Thyristor ComPack
VBO25-12NO2	Bipolar Module - Diode FO
VUO105-12NO7	Bipolar Module-Bridge Rectifier PWS-C
DPG60C200HB	Power Diode Discretes-FRED TO-247AD
DPG30C200HB	Power Diode Discretes-FRED TO-247AD
MCD312-16IO1	Bipolar Module-Thyristor/Diode Y1-CU
MID145-12A3	IGBT Module - Others Y4-M5/6
MCMA140P1600TA	Bipolar Module - Thyristor TO-240AA
MCC56-14IO8B	Bipolar Module - Thyristor TO-240AA
MDA72-08N1B	Bipolar Module - Diode TO-240AA
MCC44-18IO8B	Bipolar Module - Thyristor TO-240AA
CMA30E1600PZ-TUB	Power Thyristor Discretes-SCR TO-263D2
VBO125-16NO7	Bipolar Module - Diode PWS-C
MCC312-12IO1	Bipolar Module - Thyristor Y1-CU
MDD142-08N1	Bipolar Module - Diode Y4-M5/6
DLA100B800LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B
MCC56-18IO1B	Bipolar Module - Thyristor TO-240AA
IXKH35N60C5	Disc Mosfet N-CH Super Junc C5-Class

VVZ40-12IO1	Bipolar Module-Thyristor/Diode V1A/B pk
MDD72-08N1B	Bipolar Module - Diode TO-240AA
VBE100-06NO7	Bipolar Module - Diode ECO-PAC2
MCD44-08IO8B	Bipolar Module-Thyristor/Diode TO-240AA
CS60-12IO1	Power Thyristor Discretes-SCR TO-247AD
DH60-14A	Power Diode Discretes-Sonic TO-247AD
VVZ175-16IO7	BipolarModule-Thyristor/Diode PWS-E Flat
MDD56-14N1B	Bipolar Module - Diode TO-240AA
MDD95-22N1B	Bipolar Module - Diode TO-240AA
DSP8-08S-TRL	Power Diode Discretes-Rectifier TO-263D2
DSEC240-06A	Pwr Diode Disc-FRED sot-227ui(MINIBLOC)
VUB145-16NOXT	BipolarModule-Rectifier+Brake E2-Pk-PFP
MDD72-16N1B	Bipolar Module - Diode TO-240AA
DSEE55-24N1F	Power Diode Discretes-FRED i4-Pac
VBO30-12NO7	Bipolar Module - Diode PWS
CLA60MT1200NHB	Power Thyristor Discretes-Triac TO-247AD
DPF80C200HB	Power Diode Discretes-FRED TO-247AD
VBO36-08NO8	Bipolar Module - Diode FO
MCD94-22IO1B	Bipolar Module-Thyristor/Diode TO-240AA
VHF36-12IO5	Bipolar Module-Thyristor/Diode FO
IXBOD1-14R	Power Diode Discretes-Others BOD-Package
LKK47-06C5	DiscMSFT NChSuprJuncC5-Class ISOPLUS264
MCC95-14IO1B	Bipolar Module - Thyristor TO-240AA
MCMA140PD1600TB	Bipolar Module - Thyristor TO-240AA
MDD44-18N1B	Bipolar Module - Diode TO-240AA
MDD56-12N1B	Bipolar Module - Diode TO-240AA
MDO500-16N1	Bipolar Module - Diode Y1-2-CU
MCO75-12IO1	Power Thy Disc-Others SOT-227B minibloc
DSI45-08A	Power Diode Discretes-Rectifier TO-247AD
MCC95-08IO1B	Bipolar Module - Thyristor TO-240AA
VBO52-08NO7	Bipolar Module - Diode PWS-D Flat
MWI50-12A7T	IGBT Module - Sixpack E2-Pack-PFP
DPG30C200PC-TRL	Power Diode Discretes-FRED TO-263D2
IXBOD1-16RD	Power Diode Discretes-Others BOD-Package
VUO125-16NO7	Bipolar Module-Bridge Rectifier PWS-C
MCC132-12IO1	Bipolar Module - Thyristor Y4-M5/6
DSEI19-06AS-TRL	Power Diode Discretes-FRED TO-263D2
MCMA110P1600TA	Bipolar Module - Thyristor TO-240AA
CMA30E1600PB	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
DSEP29-06AS-TUB	Power Diode Discretes-FRED TO-263D2
CLA60MT1200NHR	Power Thyristor Disc-Triac ISOPLUS247
DNA30EM2200PZ-TUB	Power Diode Discretes-Rectifier TO-263D2
MID100-12A3	IGBT Module - Others Y4-M5/6
MDA95-22N1B	Bipolar Module - Diode TO-240AA
DSEC29-06AC	Power Diode Discretes-FRED ISOPLUS220
MDD172-08N1	Bipolar Module - Diode Y4-M5/6
MDD26-14N1B	Bipolar Module - Diode TO-240AA

VUO36-16NO8	Bipolar Module-Bridge Rectifier FO
VBO22-16NO8	Bipolar Module - Diode FO
DMA10IM1600UZ-TUB	Power Diode Discretes-Rectifier TO-252D
DPJ50XS1800NA	Pwr Diode Disc-FRED SOT-227B (minibloc)
MCD200-14IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
IXA12IF1200PB	Disc IGBT XPT-GenX3 TO-220
MCMA240UI1600ED	Bipolar Module - Thyristor E2-Pack-PFP
VBO19-16DT1	Bipolar Module - Diode FO
CLE90UH1200TLB-TUB	Bipolar Module - Thyristor SMPD-B
VUO25-14NO8	Bipolar Module-Bridge Rectifier FO
VBO72-08NO7	Bipolar Module - Diode PWS-D Flat
DSEP60-06AT-TUB	Power Diode Discretes-FRED TO-268AA
MDMA120U1600VA	3-PH. REC. BRIDGE, B6U
CS30-12IO1	Power Thyristor Discretes-SCR TO-247AD
W-DWN2-16/18-BOND	W-DWN 2-16/18 BONDABLE
C-CSN-12-16-M96175	C-CSN 12-16-M961758
C-CWP-1731-XD401-M	C-CWP 1731-XD401 MFS BOND UV-T
C-DWP-1739-D403-MF	C-DWP 1739-D403 MFS BOND. UV-T
C-DWLP-1-06-D445-M	C-DWLP 1-06 D445 MFS BOND.UV-T
MDD200-16N1	Bipolar Module - Diode Y4-M5/6
MCC72-16IO1B	Bipolar Module - Thyristor TO-240AA
MCC162-18IO1	Bipolar Module - Thyristor Y4-M5/6
IXKR40N60C	DiscMSFT NChSuprJuncC3-Class ISO247/+247
MCC72-12IO1B	Bipolar Module - Thyristor TO-240AA
DSAI75-16B	Power Diode Discretes-Rectifier DO-203
MCD40-16IO6	Power Thy Disc-Others SOT-227B minibloc
DPG30I300HA	Power Diode Discretes-FRED TO-247AD
VUO25-08NO8	Bipolar Module-Bridge Rectifier FO
C-DWN-922-16-BOND	C-DWN 922-16 BOND.(TR 2X2")
C-IX22X12A	C-IX22X12A
C-DWEP-25-06-BOND	C-DWEP 25-06 BOND
C-DWEP-12-06-BOND	C-DWEP 12-06 BOND
C-CWP-1890-12-BOND	C-CWP 1890-12 BONDABLE UV-TAPE
C-CSNJ-909-12-BOND	C-CSNJ 909-12 BONDABLE
C-CSNJ-909SPW1	Bare Die AGT Chip
C-CSTPJ935-12-AL	C-CSTPJ935-12-AL
C-DWN108-22-SOLD	REC-CHIP ON TRAY
DSP45-12AZ-TRL	Power Diode Discretes-Rectifier TO-268AA
DSP25-12AT-TRL	Power Diode Discretes-Rectifier TO-268AA
DSA35-16A	Power Diode Discretes-Rectifier DO-203
IXKF40N60SCD1	DiscMSFT NChSuprJuncC3-Class i4-Pac
MUBW20-06A6K	IGBT Module - CBI E1-Pack
DMA100A1600NB	PwrDiodeDisc-Rectifier SOT-227UIminibloc
IXBOD1-07	Power Diode Disc-Others FP-case oilproof
DSEI2X31-06C	Pwr Diode Disc-FRED SOT-227B (minibloc)
MTI145WX100GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL
VUE75-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC1

DPF30P600HR	Power Diode Discretes-FRED ISOPLUS247
CMA30P1600FC	Power Thyristor Discretes-Others i4-Pac
DLA10IM800UC-TRL	Power Diode Discretes-Rectifier TO-252D
VUO25-18NO8	Bipolar Module-Bridge Rectifier FO
MCMA260PD1600YB	Bipolar Module - Thyristor Y4-M5/6
VCO132-16IO7	Bipolar Module - Thyristor ECO-PAC2
IXA4I1200UC-TRL	Disc IGBT XPT-GenX3 TO-252D
VW2X60-16IO1	Bipolar Module - Thyristor V1A/B pack
MTI200WX75GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL
DPG20C200PN	Pwr Diode Disc-FRED TO-220AB / TO-220FP
CS19-08HO1	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
DMA200XA1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
VMM650-01F	MOSFET Module - Phaseleg Y3-Li
DPG15I300PA	Power Diode Discretes-FRED TO-220AC
DSP45-18A	Power Diode Discretes-Rectifier TO-247AD
DMA30P1600HB	Power Diode Discretes-Rectifier TO-247AD
VVZB170-16IOXT	Bipolar Module-Thyristor/Diode E2-Pk-PFP
DCG100X1200NA	Pwr Diode Disc-Schottky SOT-227B miniblc
VUO25-16NO8	Bipolar Module-Bridge Rectifier FO
MCD26-12IO1B	Bipolar Module-Thyristor/Diode TO-240AA
VHF15-12IO5	Bipolar Module-Thyristor/Diode FO
DSP8-08S-TUB	Power Diode Discretes-Rectifier TO-263D2
CLA30E1200PB	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
DSEP2X61-03A	Pwr Diode Disc-FRED SOT-227B (minibloc)
IXA55I1200HJ	Disc IGBT XPT-GenX3 ISOPLUS247
DPG30C400PB	Pwr Diode Disc-FRED TO-220AB / TO-220FP
VBE100-12NO7	Bipolar Module - Diode ECO-PAC2
IX527380	ITF40PF1000ATLB-TRR
VUO28-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
MIXA80W1200TED	IGBT Module - Sixpack E2-Pack-PFP
CSM400A	IGBT-DIODE-MODULE
IXA70I1200NA	Disc IGBT XPT-GenX3 SOT-227B(mini
MTC120WX75GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL
MXB12R650DCGFC	MXB12R650DCGFC
IXA12IF1200TC-TUB	Disc IGBT XPT-GenX3 TO-268AA
MCD310-22IO1	Bipolar Module-Thyristor/Diode Y2-DCB
MCMA200P1600YA	THYRISTOR-MODULE
IXA4I1200UC-TUB	Disc IGBT XPT-GenX3 TO-252D
MCD224-20IO1	Bipolar Module-Thyristor/Diode Y1-CU
MCC162-16IO1-RD53	MCC162-16IO1 RD53
MCMA700P1600CA	Bipolar Module - Thyristor ComPack
MCC552-16IO2	MCC 552 - 16 IO2
MCC500-16IO1	MCC 500 - 16 IO1
MCC44-12IO8B	Bipolar Module - Thyristor TO-240AA
DSEP15-12CR	Power Diode Discretes-FRED ISOPLUS247
MCC95-12IO8B	Bipolar Module - Thyristor TO-240AA
DSEI8-06AS-TUB	Power Diode Discretes-FRED TO-263D2

DPG60I300HA	Power Diode Discretes-FRED TO-247AD
MDD95-08N1B	Bipolar Module - Diode TO-240AA
DSEP2X31-06A	Pwr Diode Disc-FRED SOT-227B (minibloc)
FMD15-06KC5-PT	DiscMSFT NChSuprJuncMultiChp i4-Pac
DSEI8-06AS-TRL	Power Diode Discretes-FRED TO-263D2
DLA100B1200LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B
MKE38P600LB-TRR	MOSFET Module - Others SMPD-B
MKE38RK600DFEL-TRR	MKE38RK600DFELB-TRR
VUO70-16NO7	Bipolar Module-Bridge Rectifier FO
VUI72-16NOXT	Bipolar Module-Rectifier+Brake V1A/B pk
VUO50-16NO3	Bipolar Module-Bridge Rectifier FO
MIXA60W1200TED	IGBT Module - Sixpack E2-Pack-PFP
VUO98-16NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
MCD44-12IO8B	Bipolar Module-Thyristor/Diode TO-240AA
MIXA150R1200VA	IGBT Module - Others V1A/B PACK
CMA50P1600FC	Power Thyristor Discretes-Others i4-Pac
DHG50X1200NA	Power Diode Disc-Sonic SOT-227B minibloc
DSEI2X30-10B	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEP30-06BR	Power Diode Discretes-FRED ISOPLUS247
MTI85W100GC-SMD	MOSFET Module - Sixpack ISOPLUS-DIL
MCD56-16IO1B	Bipolar Module-Thyristor/Diode TO-240AA
DHG10I1200PM	Power Diode Discretes-Sonic TO-220AC
IXBOD1-40R	Power Diode Discretes-Others BOD-Package
DSEI2X61-04C	Pwr Diode Disc-FRED SOT-227B (minibloc)
IXA220I650NA	Disc IGBT XPT-GenX3 SOT-227B(mini
VBO25-16NO2	Bipolar Module - Diode FO
CS20-14IO1	Power Thyristor Discretes-SCR TO-247AD
VBO36-16NO8	Bipolar Module - Diode FO
VUO30-16NO3	Bipolar Module-Bridge Rectifier FO
MMO62-16IO6	Power Thy Disc-Others SOT-227B minibloc
MDD142-16N1	Bipolar Module - Diode Y4-M5/6
VBO125-12NO7	Bipolar Module - Diode PWS-C
DSEI2X61-02A	Pwr Diode Disc-FRED SOT-227B (minibloc)
MCC255-12IO1	Bipolar Module - Thyristor Y1-CU
VUO52-16NO1	Bipolar Module-Bridge Rectifier V1A/B pk
DPG15I200PA	Power Diode Discretes-FRED TO-220AC
MDD56-16N1B	Bipolar Module - Diode TO-240AA
MCD200-16IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
DPG60C300HJ	Power Diode Discretes-FRED ISOPLUS247
MCD26-08IO8B	Bipolar Module-Thyristor/Diode TO-240AA
VBO54-12NO7	Bipolar Module - Diode ECO-PAC1
MCD40-12IO6	Power Thy Disc-Others SOT-227B minibloc
MDD172-12N1	Bipolar Module - Diode Y4-M5/6
MCNA220PD2200YB	Bipolar Module - Thyristor Y4-M5/6
MDD142-12N1	Bipolar Module - Diode Y4-M5/6
MDD312-22N1	Bipolar Module - Diode Y1-CU
MII75-12A3	IGBT Module - Phaseleg Y4-M5/6

MDD26-12N1B	Bipolar Module - Diode TO-240AA
VUO52-22NO1	Bipolar Module-Bridge Rectifier V1A/B pk
VMO650-01F	MOSFET Module - Others Y3-DCB
DSEP90-12AZ-TUB	Power Diode Discretes-FRED TO-268AA
DPF60C300HB	Power Diode Discretes-FRED TO-247AD
MDD310-12N1	Bipolar Module - Diode Y2-DCB
DPG10I200PM	Power Diode Discretes-FRED TO-220AC
MCC161-22IO1	Bipolar Module - Thyristor Y4-M5/6
MDMA140P1600TG	Bipolar Module - Diode TO-240AA
MDD175-34N1	Bipolar Module - Diode Y1-CU
MCC162-16IO1B	Bipolar Module - Thyristor Y4-M5/6
DPF60IM400HB	Power Diode Discretes-FRED TO-247AD
DHG20C1200PB	Power Diode Disc-Sonic TO-220AB/TO-220FP
DFE250X600NA	Pwr Diode Disc-FRED SOT-227B (minibloc)
CLA15E1200NPZ-TUB	Power Thyristor Discretes-SCR TO-263D2
CLA30MT1200NPZ-TUB	Power Thyristor Discretes-Triac TO-263D2
CLA5E1200PZ-TUB	Power Thyristor Discretes-SCR TO-263D2
DSP25-12AT-TUB	Power Diode Discretes-Rectifier TO-268AA
CMA80MT1600NHR	Power Thyristor Disc-Triac ISOPLUS247
IXBOD1-36R	Power Diode Discretes-Others BOD-Package
VBO72-16NO7	Bipolar Module - Diode PWS-D Flat
IXKH20N60C5	IXKH 20N60C5
DSEC30-12A	Power Diode Discretes-FRED TO-247AD
MDD95-14N1B	Bipolar Module - Diode TO-240AA
DSEC16-06AC	Power Diode Discretes-FRED ISOPLUS220
DSEI2X161-06P	Bipolar Module - Diode ECO-PAC2
DPG60IM400QB	Power Diode Discretes-FRED TO-3P (3)
FMD40-06KC	DiscMSFT NChSuprJuncMultiChp i4-Pac
DMA150YA1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
CLB30I1200HB	Power Thyristor Discretes-SCR TO-247AD
DMA50P1200HR	Power Diode Disc-Rectifier ISOPLUS247
IXBOD2-14	Power Diode Disc-Others FP-case oilproof
VHF36-08IO5	Bipolar Module-Thyristor/Diode FO
MCD44-12IO1B	Bipolar Module-Thyristor/Diode TO-240AA
MCC72-16IO8B	Bipolar Module - Thyristor TO-240AA
DMA30IM1600PZ-TUB	Power Diode Discretes-Rectifier TO-263D2
VUO105-18NO7	Bipolar Module-Bridge Rectifier PWS-C
DNA90YA2200NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
DNA90YC2200NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
IXA20I1200PZ-TRL	Disc IGBT XPT-GenX3 TO-263D2
IXKC20N60C	DiscMSFT NChSuprJuncC3Class ISO+220AB/AC
DSEP29-06AS-TRL	Power Diode Discretes-FRED TO-263D2
MCMA140PD1600TB-NI	BIPOLAR MODULE - THYRISTOR/DIODE TO-240A
DMA30IM1600PZ-TRL	Power Diode Discretes-Rectifier TO-263D2
MCC255-14IO1	Bipolar Module - Thyristor Y1-CU
MCC312-14IO1	Bipolar Module - Thyristor Y1-CU
MDI75-12A3	IGBT-MODULE,CHOPPER,HIGH

MDMA140P1800TG	Bipolar Module - Diode TO-240AA
MTC120WX55GD-SMD	MOSFET Module - Sixpack ISOPLUS-DIL
CLA30MT1200NPZ-TRL	Power Thyristor Discretes-Triac TO-263D2
DSEP2X31-03A	Pwr Diode Disc-FRED SOT-227B (minibloc)
VBO50-16NO7	Bipolar Module - Diode PWS
MCD161-22IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
MCNA120UI2200TED	Bipolar Module - Thyristor E2-Pack-PFP
MDD312-12N1	Bipolar Module - Diode Y1-CU
DHG30I1200HA	Power Diode Discretes-Sonic TO-247AD
MCO50-12IO1	Power Thy Disc-Others SOT-227B minibloc
MKI50-12F7	IGBT Module - Others E2-Pack-PFP
MIEB101W1200EH	IGBT Module - Sixpack E3-Pack-PFP
DAA10EM1800PZ-TUB	Power Diode Discretes-Rectifier TO-263D2
IXBF9N160G	Disc IGBT BiMosfet-High Volt I4-PAK ISO+
MDNA210UB2200TED	BRAKE MODULE
MWI50-12T7T	IGBT Module - Sixpack E2-Pack-PFP
MIXA150Q1200VA	IGBT Module - Others V1A/B PACK
MID300-12A4	IGBT Module - Others Y3-DCB
IXBOD1-19RD	Power Diode Discretes-Others BOD-Package
DH2X60-18A	Power Diode Disc-Sonic SOT-227B minibloc
MWI150-12T8T	IGBT Module - Sixpack E3-Pack-PFP
MWI75-12T7T	IGBT Module - Sixpack E2-Pack-PFP
VUE35-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
DSEP2X31-06B	Pwr Diode Disc-FRED SOT-227B (minibloc)
DSEC16-12AS-TRL	Power Diode Discretes-FRED TO-263D2
MCC19-16IO1B	Bipolar Module - Thyristor TO-240AA
MCC225-16IO1	Bipolar Module - Thyristor Y1-CU
MCC95-16IO1	Bipolar Module - Thyristor TO-240AA
MDD810-16N2	MDD 810 - 16 N2
MCC132-18IO1	Bipolar Module - Thyristor Y4-M5/6
MDD255-16N1	Bipolar Module - Diode Y1-CU
VCO180-12IO7	Bipolar Module - Thyristor ECO-PAC2
MCC225-12IO1	Bipolar Module - Thyristor Y1-CU
MWI15-12A7	IGBT Module - Sixpack E2-Pack-PFP
CSM101	CSM101
DSEI2X121-02Y	Pwr Diode Disc-FRED SOT-227B (minibloc)
IXDR30N120D1	Disc IGBT NPT-Standard ISO247/ISOPLUS247
MMO74-12IO6Y	Power Thy Disc-Others SOT-227B minibloc
VUO55-12NO7	Bipolar Module-Bridge Rectifier PWS
MII150-12A4	IGBT Module - Phaseleg Y3-DCB
MDD255-22N1	Bipolar Module - Diode Y1-CU
IXBOD1-22RD	Power Diode Discretes-Others BOD-Package
MII300-12A4	IGBT Module - Phaseleg Y3-DCB
MDD44-08N1B	Bipolar Module - Diode TO-240AA
MWI50-06A7	IGBT Module - Sixpack E2-Pack-PFP
MCMA120UJ1800ED	Bipolar Module - Thyristor E2-Pack-PFP
MDD312-18N1	Bipolar Module - Diode Y1-CU

MCMA265PD1600KB	Bipolar Module - Thyristor Y1-CU
MCO600-18IO1	Bipolar Module - Thyristor Y1-2-CU
MCC224-24IO1	Bipolar Module - Thyristor Y1-CU
MCC94-24IO1B	Bipolar Module - Thyristor TO-240AA
MCD94-20IO1B	Bipolar Module-Thyristor/Diode TO-240AA
MCNA55PD2200TB	Bipolar Module - Thyristor TO-240AA
DNA40U2200GU	Power Diode Discretes-Rectifier GUPP
MDD310-14N1	Bipolar Module - Diode Y2-DCB
VUO82-08NO7	BipolarModule-Bridge Rectifier PWS-D Flt
DHG30I600HA	Power Diode Discretes-Sonic TO-247AD
IXBOD1-28R	Power Diode Discretes-Others BOD-Package
MCC72-08IO1B	Bipolar Module - Thyristor TO-240AA
DMA240YA1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
IXG70IF1200NA	Disc IGBT X2PT SOT-227B (minibloc)
MEO260-12DA	Bipolar Module - Diode Y4-M5/6
VUO122-12NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
VBO72-12NO7	Bipolar Module - Diode PWS-D Flat
DMA240YC1600NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MDD255-18N1	Bipolar Module - Diode Y1-CU
UGD8124AG	Bipolar Module - Diode UGD-3ph
MCD56-18IO1B	Bipolar Module-Thyristor/Diode TO-240AA
VUO160-18NO7	BipolarModule-Bridge Rectifier PWS-E Flt
VUO60-14NO3	Bipolar Module-Bridge Rectifier FO
VUO36-08NO8	Bipolar Module-Bridge Rectifier FO
DS17-12A	Power Diode Discretes-Rectifier DO-203
DSEI2X60-04C	Pwr Diode Disc-FRED SOT-227B (minibloc)
VUO121-16NO1	BipolarModule-BridgeRectifier E2-Pk-PFP
MEK600-04DA	Bipolar Module - Diode Y4-M5/6
CMA80PD1600NA	Power Thy Disc-Others SOT-227B minibloc
VUO84-16NO7	BipolarModule-Bridge Rectifier PWS-D Flt
VBE60-12A	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MEA300-06DA	Bipolar Module - Diode Y4-M5/6
MCMA110PD1600TB	Bipolar Module - Thyristor TO-240AA
MCMA50PD1600TB	Bipolar Module - Thyristor TO-240AA
MCMA65PD1600TB	Bipolar Module - Thyristor TO-240AA
MCMA85PD1600TB	Bipolar Module - Thyristor TO-240AA
MCMA85P1600TA	Bipolar Module - Thyristor TO-240AA
MCC44-12IO1B	Bipolar Module - Thyristor TO-240AA
MIXA61H1200ED	IGBT Module - Others E2-Pack-PFP
IXBOD2-07	Power Diode Disc-Others FP-case oilproof
DSEP12-12BZ-TRL	Power Diode Discretes-FRED TO-263D2
DSP8-12AS-TRL	Power Diode Discretes-Rectifier TO-263D2
VBO88-16NO7	Bipolar Module - Diode ECO-PAC2
DHG20I600PA	Power Diode Discretes-Sonic TO-220AC
VUO80-16NO1	Bipolar Module-Bridge Rectifier V1A/B pk
MCO600-16IO1	Bipolar Module - Thyristor Y1-2-CU
MCMA110P1200TA	Bipolar Module - Thyristor TO-240AA

MMO140-16IO7	Bipolar Module - Thyristor ECO-PAC1
VVZ175-12IO7	BipolarModule-Thyristor/Diode PWS-E Flat
IXA70R1200NA	Disc IGBT XPT-GenX3 SOT-227B(mini
DSEC60-06B	Power Diode Discretes-FRED TO-247AD
VUO125-18NO7	Bipolar Module-Bridge Rectifier PWS-C
DPG20C400PN	Pwr Diode Disc-FRED TO-220AB / TO-220FP
MCC132-14IO1	Bipolar Module - Thyristor Y4-M5/6
MDMA140P1200TG	Bipolar Module - Diode TO-240AA
DSP8-12AS-TUB	Power Diode Discretes-Rectifier TO-263D2
MCMA85P1200TA	Bipolar Module - Thyristor TO-240AA
DPG120C300QB	Power Diode Discretes-FRED TO-3P (3)
VBO36-12NO8	Bipolar Module - Diode FO
VBO54-16NO7	Bipolar Module - Diode ECO-PAC1
VUO64-16NO7	BipolarModule-Bridge Rectifier PWS-D Flt
MEK150-04DA	Bipolar Module - Diode TO-240AA
IXA4IF1200TC-TRL	XPT IGBT DISCRETE
C-CWP-16-16-BOND	C-CWP 16-16 BOND
C-DWLP15-06B-BOND	C-DWLP 15-06 B BONDABLE
C-DWN9-16/18-BOND	C-DWN 9-16/18 BONDABLE
VUO122-08NO7	Bipolar Module-Bridge Rectifier ECO-PAC2
MCD161-20IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
MCD72-16IO1B	Bipolar Module-Thyristor/Diode TO-240AA
MCD312-18IO1	Bipolar Module-Thyristor/Diode Y1-CU
C-DWEP19-12-BOND	C-DWEP 19-12 BONDABLE
C-DWEP9-12-BOND	C-DWEP 9-12 BONDABLE
C-IX44X12A	C-IX44X12A
IXBOD2-12	Power Diode Disc-Others FP-case oilproof
IXBOD2-13	Power Diode Disc-Others FP-case oilproof
VUO60-12NO3	Bipolar Module-Bridge Rectifier FO
IXBOD1-26R	Power Diode Discretes-Others BOD-Package
MDD26-18N1B	Bipolar Module - Diode TO-240AA
MCC224-22IO1	Bipolar Module - Thyristor Y1-CU
MCD95-14IO1B	Bipolar Module-Thyristor/Diode TO-240AA
MWI50-12A7	IGBT Module - Sixpack E2-Pack-PFP
MDD56-08N1B	Bipolar Module - Diode TO-240AA
MDD255-14N1	Bipolar Module - Diode Y1-CU
DAA200X1800NA	PwrDiodeDisc-Rectifier SOT-227B(miniblc)
MCD95-16IO1	Bipolar Module-Thyristor/Diode TO-240AA
MCO500-14IO1	Bipolar Module - Thyristor Y1-2-CU
MUBW35-06A6K	IGBT Module - CBI E1-Pack
MUBW15-12A7	IGBT Module - CBI E2-Pack-PFP
MCMA400PD1600PTSF	Bipolar Module - Thyristor Simbus F-PFP
C-IX64X12A	C-IX64X12A
C-CWP41-12/18AGMFS	C-CWP 41-12/18 MFS SOLDE
C-CWP8-12/14AL-MFS	C-CWP 8-12/14 CS CG AL MFS
C-CWP15-12CG-ALMFS	C-CWP 15-12 CG AL MFS
CLIP-CWP41	CLIP CWP41

C-CWP25-12-AG-MFS	C-CWP 25-12/16 CG AG MFS
C-CWP8-12-AG-MFS	C-CWP 8-12 CS CG AG MFS
C-CWP25-16CG-AGMFS	C-CWP 25-16 CG AG MFS
C-DMHP19-12-BOND	C-DMHP 19-12 BONDABLE
C-CWP8-12CG-AL-MFS	C-CWP 8-12 CS CG AL MFS
C-CWP30-12-CG-BOND	C-CWP 30-12 CG BONDABLE
C-CWP41-12/18-BOND	C-CWP 41-12/18 BONDABLE
C-CWP15-12CG-AGMFS	C-CWP 15-12 CG AG MFS V.II
C-CWP25-16-CG-BOND	C-CWP 25-16-CG BONDABLE
C-CWP35-12/14-BOND	C-CWP 35-12/14 BONDABLE
C-CWP8-12-AL-MFS	C-CWP 8-08/12 CS CG AL MFS
C-CWP21-12/16-SOLD	C-CWP 21-12/16 SOLD
C-CWP55-12/18AGMFS	C-CWP 55-12/18 AG MFS
MCD224-22IO1	Bipolar Module-Thyristor/Diode Y1-CU
VUO52-18NO1	Bipolar Module-Bridge Rectifier V1A/B pk
VUB135-22NO1	BipolarModule-Rectifier+Brake E2-Pk-PFP
MUBW75-17T8	IGBT Module - CBI E3-Pack-PFP
W-DWN21-16/18-BOND	W-DWN 21-16/18 BONDABLE
W-DWEP25-06-BOND	W-DWEP 25-06 BONDABLE
W-DTHP35-065M-BOND	W-DTHP 35-065M BONDABLE
W-DWN75-16/18-BOND	W-DWN 75-16/18 BONDABLE
W-CWP16-12/16-BOND	W-CWP 16-12/16 BONDABLE
W-DWLP75-04-BOND	W-DWLP 75-04 BONDABLE
W-DWN17-16/18-AL7U	W-DWN 17-16/18 BONDABLE 7µm AL
W-DWN50-16/18-BOND	W-DWN 50-16/18 BONDABLE
W-DMHP15-12-BOND	W-DMHP 15-12 BONDABLE
W-DWN21-18-BOND	W-DWN 21-18 BONDABLE
W-DWN34-16/22-BOND	W-DWN 34-16/22 BONDABLE
W-CWP35-12/14-BOND	W-CWP 35-12/14 BONDABLE
W-DMHP19-12-BOND	W-DMHP 19-12 BONDABLE
W-CWP50-16CG-BOND	W-CWP 50-16 CG BONDABLE
W-DWLP23-03-BOND	W-DWLP 23-03 BONDABLE
W-CWP71-16-BOND	W-CWP 71-16 BONDABLE
W-DWEP12-06-BOND	W-DWEP 12-06 BONDABLE
W-CWP22-12/16-BOND	W-CWP 22-12/16 BONDABLE
W-DWN9-16/18-BOND	W-DWN 9-16/18 BONDABLE
W-DMHP64-12-BOND	W-DMHP 64-12 BONDABLE
W-DWN74-22-BOND	W-DWN 74-22 BONDABLE
DMA90U1800LA-TUB	DMA90U1800LA-TUB
IX520176	ITF40PF1200DHGTLA-TRR
VVZB135-16IOXT	Bipolar Module-Thyristor/Diode E2-Pk-PFP
C-CWP41-16/18AGMFS	C-CWP 41-16/18MFS SOLDE
FID60-06D	Disc IGBT XPT-GenX3 I4-PAK ISOPLUS
DSI75-12B	Power Diode Discretes-Rectifier DO-203
VMO445-02F	MOSFET Module - Others Y3-DCB
MCD310-18IO1	Bipolar Module-Thyristor/Diode Y2-DCB
MDD310-18N1	Bipolar Module - Diode Y2-DCB

C-CWP42-12-CG-BOND	C-CWP 42-12 CG BONDABLE
C-CWP50-12/18-BOND	C-CWP 50-12/18 BONDABLE
C-IX85X12A-BOND	C-IX85X12A BONDABLE
MIXA30W1200TED	IGBT Module - Sixpack E2-Pack-PFP
MIXA80W1200TEH	IGBT Module - Sixpack E3-Pack-PFP
C-DWN21-16/18-BOND	C-DWN 21-16/18 BONDABLE
C-CWP71-16-SOLD	C-CWP 71-16 SOLDE
C-DWP21-16/18-BOND	C-DWP 21-16/18 BONDABLE
C-DWLP8-06A-BOND	C-DWLP 8-06 A BONDABLE
C-DWPJ18-16-BOND	C-DWPJ 18-16 BONDABLE
C-DWN17-16/18-BOND	C-DWN 17-16/18 BONDABLE
C-CWP22-12/16-BOND	C-CWP 22-12/16 BONDABL
MCC26-16IO8B	Bipolar Module - Thyristor TO-240AA
C-DWS20-200A-BOND	C-DWS 20-200A BONDABLE
MCC310-08IO1	Bipolar Module - Thyristor Y2-DCB
W-CWP590-18-BOND	W-CWP 590-18 BONDABLE
W-CWP331-16-BOND	W-CWP 331-16 BONDABLE
W-CWP590-16-BOND	W-CWP 590-16 BONDABLE
W-DWN500-22-BOND	W-DWN 500-22 BONDABLE
W-DWN340-22-BOND	W-DWN 340-22 BONDABLE
W-CWP331-18-BOND	W-CWP 331-18 BONDABLE
W-DWPJ-23-16-BONDA	W-DWPJ 23-16 BONDABLE
W-DWPJ31-16-BOND	W-DWPJ 31-16 BONDABLE
W-DWN9-16-BOND-IF	W-DWN 9-16/18 BONDABLE-IF
W-DWN17-16-BOND-IF	W-DWN 17-16/18 BONDABLE 7Âµm AL-IF
W-DWPJ18-16-BOND	W-DWPJ 18-16 BONDABLE
W-DWPJ49-16-BOND	W-DWPJ 49-16 BONDABLE
W-DWPJ79-16-BOND	W-DWPJ 79-16 BONDABLE
W-CWP39-22-BOND	W-CWP 39-22 BONDABLE
W-CWP15-12-BOND-IF	W-CWP 15-12 BONDABLE-IF
W-DWN16-22-BOND	W-DWN 16-22 BONDABLE
W-DWPJ38-16-BOND	W-DWPJ 38-16 BONDABLE
W-CWP25-12/16CG-AL	W-CWP25-12/16CG-AL
W-CWP41-16-BOND-IF	W-CWP 41-16 BONDABLE-IF
VMM1500-0075P	TRENCH-MOSFET-MODULE
MCMA240UI1600P-PC	MCMA240UI1600PED-PC
VUB120-16NO2	BRAKE MODULE
MCMA700PD1600CB-PC	Bipolar Module - Thyristor ComPack
MCMA110P1600VA	Bipolar Module - Thyristor V1A/B pack
MIXG240W1200PZ-PC	MIXG240W1200PZTEH-PC
IXA4IF1200UC-TRL	Disc IGBT XPT-GenX3 TO-252D
MID550-12A4	IGBT Module - Others Y3-DCB
VUB72-16NOXT	Bipolar Module-Rectifier+Brake V1A/B pk
DSEK60-02AR	Power Diode Discretes-FRED ISOPLUS247
MCD72-12IO8B	Bipolar Module-Thyristor/Diode TO-240AA
VUM33-06PH	Bipolar Module - Other V1A/B PACK
VHFD16-08IO1	Bipolar Module-Thyristor/Diode V1A/B pk

DCG130X1200NA	Pwr Diode Disc-Schottky SOT-227B minibl
VUC36-16GO2	Bipolar Module-Bridge Rectifier V1A/B pk
MDA72-16N1B	Bipolar Module - Diode TO-240AA
MCC26-08IO1B	Bipolar Module - Thyristor TO-240AA
VUO52-20NO1	Bipolar Module-Bridge Rectifier V1A/B pk
C-CWP41-16-BOND	C-CWP 41-16 BONDABLE
C-CWP25-12/16CG-AL	C-CWP 25-12/16-CG BONDABLE
CLIP-CWP55	CLIP CWP55
KSDK065F050M74	B6C Thyristor bridge
KSDK115F025E24	B6C-250/330-1150
VUO34-14NO1	Bipolar Module-Bridge Rectifier V1A/B pk
KSDK110F070M94	B6C Thyristor bridge
DHG10I600PA	Power Diode Discretes-Sonic TO-220AC
C-IX33X12A	C-IX33X12A
T-DWN21-16/18-BOND	T-DWN 21-16/18 BONDABLE
T-DWN35-16/18-BOND	T-DWN 35-16/18 BONDABLE
T-DWN50-12/18-SOLD	T-DWN 50-12/18 SOLDE
T-DWN110-16/18-SOL	T-DWN 110-16/18 SOLDE
T-CWP71-12/18-SOLD	T-CWP 71-12/18 SOLDE
C-DWLP23-06A-BOND	C-DWLP 23-06 A BONDABLE
C-SIGC42T60NC	IGBT-CHIP
C-CWP7-12CS-ALMFS	C-CWP 7-12 CS MFS BONDABLE
C-CWP24-12/16-SOLD	C-CWP 24-12/16 SOLDE
C-CWP55-16/18AGMFS	C-CWP 55-16/18 AG MFS
C-CWP22-16-SOLD	C-CWP 22-16 SOLDE
T-DWN17-16/18-BOND	T-DWN 17-16/18 BONDABLE
C-DWP17-18-BOND	C-DWP 17-18 BONDABLE
T-CWP-50-12/18-BON	T-CWP 50-12/18 BONDABLE SCR unsawn wafer
C-DWEP69-12-BOND	C-DWEP 69-12 BONDABLE
C-DWP35-12/18-SOLD	C-DWP 35-12/18 SOLD
C-DWLP75-12-BOND	C-DWLP 75-12 BONDABLE
T-DWN75-12/18-SOLD	T-DWN 75-12/18 SOLDE
C-DWEP75-06-BOND	C-DWEP 75-06 BONDABLE
C-DWEP77-02-BOND	C-DWEP 77-02 BONDABLE
C-DWN5-12-BOND	C-DWN 5-12 BONDABLE
T-DWN50-16/18-BOND	T-DWN 50-16/18 BONDABLE
T-DWN35-16/18-SOLD	T-DWN 35-16/18 SOLDE
T-CWP41-12/18-BOND	T-CWP 41-12/18 BONDABLE
C-DWP75-16/18-SOLD	C-DWP 75-16/18 SOLD
T-DWP50-12/18-BOND	T-DWP 50-12/18 BONDABLE
C-DWP17-16/18-SOLD	C-DWP 17-16/18 SOLD
C-DWLP23-12A-BOND	C-DWLP 23-12 A BONDABLE
C-DWEP69-12-SOLD	C-DWEP 69-12 SOLDE
C-DWLP55-12-BOND	C-DWLP 55-12 BONDABLE
C-DWP35-16/18-BOND	C-DWP 35-16/18 BONDABLE
C-DWN21-16/18-SOLD	C-DWN 21-16/18 SOLD
C-DWN75-16/18-BOND	C-DWN 75-16/18 BONDABLE

C-CWP35-12/14-SOLD	C-CWP 35-12/14 SOLD
C-SIGC156T120R2CL	IGBT-CHIP
C-DWLP23-06B-BOND	C-DWLP 23-06 B BONDABLE
W-IXWW27-AL	W-IXWW27 AL
T-CWP35-12/14-BOND	T-CWP 35-12/14 BONDABLE
C-DWEP35-06-BOND	C-DWEP 35-06 BONDABLE
T-CWP22-12/16-SOLD	T-CWP 22-12/16 SOLDE
C-SIGC25T60NC	IGBT-CHIP
T-CWP71-16AL-PWS	T-CWP 71A-12/18 BOND 7µm POW
C-DWLP15-06-BOND	C-DWLP 15-06 BONDABLE
T-CWP35-12/14-SOLD	T-CWP 35-12/14 SOLDE
MDMA90U1600MB	3-PHASE RECTIFIER BRIDGE EcoPac-1X
VUO50-18NO3	Bipolar Module-Bridge Rectifier FO
DNA120E2200KO	Power Diode Disc-Rectifier ISOPLUS264
MCD162-14IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
MEA250-12DA	Bipolar Module - Diode Y4-M5/6
MDD200-14N1	Bipolar Module - Diode Y4-M5/6
CSM100	CSM100
MPK95-06DA	Bipolar Module - Diode TO-240AA
IX516454	IXB30PG1200DHGLA-ELATRR
DPG20C400PC-TRL	Power Diode Discretes-FRED TO-263D2
CLA15E1200NPZ-TRL	Power Thyristor Discretes-SCR TO-263D2
CLA15E1200NPB	Pwr Thyristor Disc-SCR TO-220AB/TO-220FP
IX519835	IXA20RG1200DHGLA-ELATRR
IXA20RG1200DHG-TRR	IXA20RG1200DHGLB-TRR
IX519828	IXA20PG1200DHGLA-ELATRR
MCC162-14IO1B	Bipolar Module - Thyristor Y4-M5/6
MCC26-14IO1	Bipolar Module - Thyristor TO-240AA
MCC56-14IO1	Bipolar Module - Thyristor TO-240AA
MCC95-14IO1	Bipolar Module - Thyristor TO-240AA
C-CWPN100-16AG-SIN	C-CWP-N 100-16 SOLDERABLE SIN
C-CWN100-16-AG-SIN	C-CWN 100-16 SOLDERABLE SIN
C-CWP25-16CGAL-SIE	C-CWP 25-16-CG BOND.SIEMENS
C-CWP25-12-AL-SIE	C-CWP 25-12/16-CG AL SIEMENS
C-CWP7-12ALMFS-SIE	C-CWP 7-12 CS MFS BOND.SIEM
C-CWP41-16-AL-SIE	C-CWP 41-16 BONDABLE SIEMENS
C-CWP35-12AL-SIE	C-CWP 35-12/14 BOND.SIEMENS
C-CWP8-12CGAL-SIE	C-CWP 8-12 CS CG AL MFS SIEM.
DMA10P1600PZ-TRL	Power Diode Discretes-Rectifier TO-263D2
VUO34-16NO1	Bipolar Module-Bridge Rectifier V1A/B pk
VUO34-18NO1	Bipolar Module-Bridge Rectifier V1A/B pk
MDMA660U1600PT-PC	MDMA660U1600PTEH-PC
MDMA900U1600PT-PC	MDMA900U1600PTEH-PC
MIXG240RF1200P-PC	MIXG240RF1200PTED-PC
MDMA450U1600PT-PC	MDMA450U1600PTEH-PC
MDMA450UB1600P-PC	MDMA450UB1600PTED-PC
MIXG360RF1200P-PC	MIXG360RF1200PTED-PC

MITA300RF1700P-PC	MITA300RF1700PTED-PC
MDNA210UB2200P-PC	MDNA210UB2200PTED-PC
MDNA660U2200PT-PC	MDNA660U2200PTEH-PC
MDNA360UB2200P-PC	MDNA360UB2200PTED-PC
MDMA280UB1600P-PC	MDMA280UB1600PTED-PC
IXBOD1-19R	Power Diode Discretes-Others BOD-Package
VUO80-08NO1	Bipolar Module-Bridge Rectifier V1A/B pk
VUO80-12NO1	Bipolar Module-Bridge Rectifier V1A/B pk
MIXG120W1200DPFTEH	6-PAC X2PT MODULE E3
CLA30E1200NPZ-TRL	Power Thyristor Discretes-SCR TO-263D2
CLB30I1200PZ-TRL	Power Thyristor Discretes-SCR TO-263D2
MCC72-14IO1B	Bipolar Module - Thyristor TO-240AA
MCC44-18IO1B	Bipolar Module - Thyristor TO-240AA
VTO39-08HO7	Bipolar Module-Thyristor/Diode ECO-PAC1
MCC72-18IO1B	Bipolar Module - Thyristor TO-240AA
VHF25-08IO7	Bipolar Module-Thyristor/Diode ECO-PAC1
DSA1-12D	PowerDiodeDisc-Rectifier FP-case(oilprf)
IXBOD1-24RD	Power Diode Discretes-Others BOD-Package
IXBP5N160G	Disc IGBT BiMosfet-High Volt TO-220
VMK165-007T	MOSFET Module - Others TO-240AA
T-DWLP23-12AL-VCT	T-DWLP 23-12 BONDABLE VCT
T-DWN2-16AL-VCT	T-DWN 2-16/18 BONDABLE VCT
T-DWP17-16AL-VCT	T-DWP 17-16/18 BONDABLE VCT
C-CWP71-16AG-VCT	C-CWP 71-16 SOLDE VCT
T-DWN17-16AL-VCT	T-DWN 17-16/18 BONDABLE VCT
C-CWP180-16AG-VCT	C-CWP 180-16 SOLDE VCT
T-DWN21-18AL-VCT	T-DWN 21-18 BONDABLE VCT
C-CWP130-16AG-VCT	C-CWP 130-16 SOLDE VCT
T-DWP9-16AL-VCT	T-DWP 9-16/18 BONDABLE VCT
T-DWLP15-06AL-VCT	T-DWLP 15-06 BONDABLE VCT
T-DWN9-16AL-VCT	T-DWN 9-16/18 BONDABLE VCT
T-DWN50-16AL-VCT	T-DWN 50-16/18 BONDABLE VCT
T-DWLP8-06AAL-VCT	T-DWLP 8-06 A BONDABLE VCT
T-DWP21-16AL-VCT	T-DWP 21-16/18 BONDABLE VCT
T-DWLP15-12AL-VCT	T-DWLP 15-12 BONDABLE VCT
T-DWN21-16AL-VCT	T-DWN 21-16/18 BONDABLE VCT
T-DWN9-18AL-VCT	T-DWN 9-18 BONDABLE VCT
T-DWLP8-12AL-VCT	T-DWLP 8-12 BONDABLE VCT
T-CWP15-12AL-VCT	T-CWP 15-12 BONDABLE VCT
T-DWN35-16AL-VCT	T-DWN 35-16/18 BONDABLE VCT
T-DWN35-18AL-VCT	T-DWN 35-18 BONDABLE VCT
T-DWLP23-06AAL-VCT	T-DWLP 23-06 A BONDABLE VCT
T-DWLP55-06AL-VCT	T-DWLP 55-06 BONDABLE VCT
ITF40IH1000AHJ	XPT IGBT DISCRETE ISOPLUS247 3-leg
W-XD110N65B4-E8	T-XD110N65B4-E8
MCMA1400E1600CD	Bipolar Module - Thyristor ComPack
MCMA700P1600NCA	Bipolar Module - Thyristor ComPack

MWI30-06A7T	IGBT Module - Sixpack E2-Pack-PFP
MCNA650PD2200CB	Bipolar Module - Thyristor ComPack
CME30E1600PZ-TRL	Power Thyristor Discretes-SCR TO-263D2
MDMA120U1600VA-RW	3-PH. REC. BRIDGE, B6U
MUBW50-17T8-PFPC	IGBT Module - CBI E3-Pack
DHG30IM600PC-TRL	Power Diode Discretes-Sonic TO-263D2
IXLF1868	Disc IGBT NPT-Very Hi Voltage i4-Pac
CS1854-TRL	CS1854-TRL
MCMA140P1400TA	Bipolar Module - Thyristor TO-240AA
CLE20E1200PC-TRL	Power Thyristor Discretes-SCR TO-263D2
MCMA140P1800TA	Bipolar Module - Thyristor TO-240AA
MCMA240UI1600PED	Bipolar Module - Thyristor E2-Pack-PFP
VCO132-12IO7	Bipolar Module - Thyristor ECO-PAC2
SVNK013S070M32	AC Controller 3 Phase
MCNA650P2200CA	Bipolar Module - Thyristor ComPack
MCD132-18IO1	Bipolar Module-Thyristor/Diode Y4-M5/6
630300-VMO440-02FL	630300/1 PAAR VMO 440-02 FL
VBO130-08NO7	Bipolar Module - Diode PWS-E Flat
VBO130-16NO7	Bipolar Module - Diode PWS-E Flat
C-IX155X17P	IGBT-CHIP IX155X17P
C-IX194X45	IGBT-CHIP IX194X45
C-IX207X33P	IGBT-CHIP IX207X33P
MDNA240U2200ED	BipolarModule-BridgeRectifier E2-Pk-PFP
MIXG180W1200TEH	IGBT Module - Sixpack E3-Pack-PFP
MIXG240W1200TEH	IGBT Module - Sixpack E3-Pack-PFP
MIXA81WB1200TEH	MIXA81WB1200TEH
MCNA75PD2200TB	Bipolar Module - Thyristor TO-240AA
MCMA240UI1600ED-XL	Bipolar Module - Thyristor E2-Pack-PFP
MWI35-12A7	IGBT Module - Sixpack E2-Pack-PFP
DPG60C300QB	Power Diode Discretes-FRED TO-3P (3)
DMA50I800HA	Power Diode Discretes-Rectifier TO-247AD
IXBOD1-13RD	Power Diode Discretes-Others BOD-Package
IXKT70N60C5-TRL	DiscMSFT NChSuprJuncC5-Class TO-268AA
DPG60C300PC-TUB	Power Diode Discretes-FRED TO-263D2
VUO28-08NO7	Bipolar Module-Bridge Rectifier ECO-PAC1
MCMA700P1800CA	Bipolar Module - Thyristor ComPack
DPG30IM300PC-TRL	Power Diode Discretes-FRED TO-263D2
DPG30IM300PC-TUB	Power Diode Discretes-FRED TO-263D2
DMA10IM1200UZ-TUB	Power Diode Discretes-Rectifier TO-252D
MIXA60HU1200VA	IGBT Module - Others V1A/B PACK
IXBOD1-22R	Power Diode Discretes-Others BOD-Package
DSEP12-12AZ-TUB	Power Diode Discretes-FRED TO-263D2
V9333	V9333
V9222	V9222
IXBOD1-13R	Power Diode Discretes-Others BOD-Package
DSEC30-06B	Power Diode Discretes-FRED TO-247AD
DMA10IM1600UZ-TRL	Power Diode Discretes-Rectifier TO-252D

DPG30C400HB	Power Diode Discretes-FRED TO-247AD
DPG60B600LB-TUB	Bipolar Module-Bridge Rectifier SMPD-B
DHG10IM1800UZ-TUB	SONIC-1800V-10A- DPak-HV-Tube
IXA12IF1200HB	Disc IGBT XPT-GenX3
IXBOD1-25R	Power Diode Discretes-Others BOD-Package
MDMA210P1600YD	Bipolar Module - Diode Y4-M5/6
DSEP6-06AS-TUB	Power Diode Discretes-FRED TO-252D
DHG20I600HA	Power Diode Discretes-Sonic TO-247AD
CS9241	Power Thyristor Discretes- Others I4-Pac
CMA80MT1600NHB	Power Thyristor Discretes-Triac TO-247AD
VBO54-08NO7	Bipolar Module - Diode ECO-PAC1
IX36MT160	Bipolar Module-Bridge Rectifier FO
FBS10-12SC-TDI	Power Diode Discretes-Rectifier i4-Pac
IXBOD2-08	Power Diode Disc-Others FP-case oilproof
IXBOD2-04	Power Diode Disc-Others FP-case oilproof
MDMA280P1600YD	Bipolar Module - Diode Y4-M5/6
MCC21-14IO8B	Bipolar Module - Thyristor TO-240AA
DNA30E2200PZ-TUB	Power Diode Discretes-Rectifier TO-263D2
DSEC240-04A	Pwr Diode Disc-FRED sot-227ui(MINIBLOC)
IXBOD1-30RD	Power Diode Discretes-Others BOD-Package
IXBH5N160G	Disc IGBT BiMosfet-High Volt
DSEP15-06BS-TRL	Power Diode Discretes-FRED TO-263D2
DPG30C300PC-TUB	Power Diode Discretes-FRED TO-263D2
DPG30C200PC-TUB	Power Diode Discretes-FRED TO-263D2
MCD162-16IO1B	Bipolar Module-Thyristor/Diode Y4-M5/6
MDD200-18N1	Bipolar Module - Diode Y4-M5/6
VUO110-18NO7	BipolarModule-Bridge Rectifier PWS-E Flt
MDD255-20N1	Bipolar Module - Diode Y1-CU
MDD200-22N1	Bipolar Module - Diode Y4-M5/6
MDD95-20N1B	Bipolar Module - Diode TO-240AA
C-CWP30-12CG-AGMFS	C-CWP 30-12 CG SOLDE MFS
W-DMHP43-12-BOND	W-DMHP 43-12 BONDABLE
W-DWN21-16/18-SOLD	W-DWN 21-16/18 SOLDE
W-DWP21-16/18-SOLD	W-DWP 21-16/18 SOLDE
W-DWN17-12/18-SOLD	W-DWN 17-12/18 SOLDE
W-DWP17-16/18-SOLD	W-DWP 17-16/18 SOLDE
MCC132-14IO1B	Bipolar Module - Thyristor Y4-M5/6
MCC132-16IO1B	Bipolar Module - Thyristor Y4-M5/6
MCC162-18IO1B	Bipolar Module - Thyristor Y4-M5/6
MDMA240UB1600ED	BipolarModule-Rectifier+Brake E2-Pk-PFP
W-DWEP69-12-SOLD	W-DWEP 69-12 SOLDE
T-DSHP154-18-BOND	T-DSHP 154-18 BONDABLE
T-DSHP106-18-BOND	T-DSHP 106-18 BONDABLE
W-DWEP69-12-BOND	W-DWEP 69-12 BONDABLE
W-DMHP107-12-BOND	W-DMHP 107-12 BONDABLE
T-DMHP08-12-BOND	T-DMHP 08-12 BONDABLE
T-DMHP15-12-BOND	T-DMHP 15-12 BONDABLE

T-DMHP64-12-BOND	T-DMHP 64-12 BONDABLE
W-DTHP43-065M-BOND	W-DTHP 43-065M BONDABLE
W-DTHP64-065M-BOND	W-DTHP 64-065M BONDABLE
W-DWEP55-06-BOND	W-DWEP 55-06 BONDABLE
T-DWN75-16/18-BOND	T-DWN 75-16/18 BONDABLE
T-DWN9-16/18-BOND	T-DWN 9-16/18 BONDABLE
W-DSHP106-18-BOND	W-DSHP 106-18 BONDABLE
W-CWP71-12/18-SOLD	W-CWP 71-12/18 SOLDE
W-CWP41-12/18AGMFS	W-CWP 41-12/18 MFS SOLDE
C-CWP130-14/18-SOL	C-CWP 130-14/18 SOLD
C-CWP180-12/18-SOL	C-CWP 180-12/18 SOLD
C-DSHP63-18-BOND	C-DSHP 63-18 BONDABLE
W-IXWW34-AL	W-IXWW34 AL
DS75-04D	Power Diode Discretes-Rectifier DO-203
DSI75-04D	Power Diode Discretes-Rectifier DO-203
DS75-16D	Power Diode Discretes-Rectifier DO-203
C-DWP17-12/18-B-H	C-DWP 17-12/18 B H
DMA10IM1600PZ-TRL	Power Diode Discretes-Rectifier TO-263D2
MCC44-08IO1B	Bipolar Module - Thyristor TO-240AA
C-CWP7-12CS-AGMFS	C-CWP 7-12 CS MFS SOLDE
C-CWP21-12/16-B-H	C-CWP 21-12/16 B H
VBO130-12NO7	Bipolar Module - Diode PWS-E Flat
C-CWP16-16-B-H-MFS	C-CWP 16-16 B H MFS
MDMA700P1600CC	Bipolar Module - Diode ComPack
MCNA150P2200YA	Bipolar Module - Thyristor Y4-M5/6
SVNK010S070M32	AC Controller 3 Phase
SVNK013S070M42	AC Controller 3 Phase
DSAI17-16A	Power Diode Discretes-Rectifier DO-203
DLA100B800LB-TRR	Bipolar Module-Bridge Rectifier SMPD-B