

**Sent:** Friday, May 29, 2020 12:44 PM

To: PCN System

**Subject:** UPDATE: Advance Notice PCN 430-19028 \_Tin Copper (SnCu) Plating

Hello Everyone,

Due to the COVID-19 impact to Hirose Electric, we have delayed the process for test data and sample arrangement.

We had announced that we would submit the official PCN by April 2020. This will now be delayed to early August 2020

Also, we will push out the discontinuation date to the end of August 2021.

Hirose Electric USA greatly appreciates your patience and understanding in this matter.



Attn.: \_\_\_\_\_

Yasuhiro Yamamoto, Director  
Quality Assurance Department

**HIROSE ELECTRIC CO., LTD.**

5-23, OSAKI 5-CHOME, SHINAGAWA-KU,  
TOKYO, JAPAN

Advance Notice for Product Change Notification

We are writing to inform you today that a product change is planned for a number of products from 2019 to 2020 as follows.

## 1. Change in plating specifications for tin-copper (SnCu) plated products

We will be moving all products away from SnCu plating due to availability of plating materials  
The affected products will undergo a part number change.  
(For some products, there are no plans to sell substitute products.)

## 2. Points to note (Samples, assessment data, and other resources)

We will select representative products to sample and provide to our customers.

We have chosen a plating specification that does not cause a difference in connector performance from the current product.

For evaluation test items, comparative evaluation data of alternative and current products will be provided

We apologize for the inconvenience. Thank you for your understanding regarding the submission of samples and evaluation data for the representative products.

## 3. Future schedule

The following is the tentative schedule of the official Product Change Notification (PCN), material change, and discontinuation of production.

If you have any questions, please contact your Hirose sales representative.

- April 2020      Product Change Notice scheduled to be issued
- May 31, 2021      Current product production scheduled to be discontinued

2019		2020			2021			2022			
December		April	July	October	January	May	October	January	April	July	October
<b>▼ Advance Information (This time around)</b>											
<b>▼ Product Change Notices (4M Change)</b>											
<b>▼ Production discontinuation (Scheduled for May 31, 2021)</b>											
Prepare for production discontinuation						Sequential production of substitute products					
Production of existing products						Production discontinuation					

#### 4. Overlapping Past Change Notice Issues

Some of the products affected by this Product Change Notice overlap with a previously submitted notice

Product Change Notification: Business 430 -18025 (Published August 2018)

Changes: SABIC Japan Material Change

The products affected by PCN 430 -18025, change in plastic resin material manufacturer, may also be affected by this PCN, 430-19028. In this case the part number will change to reflect this.

**What is the change?** This is an advance notice that there will be a change in plating specifications for tin-copper (SnCu) plated products.

**When will the change take place?** Please check the schedule on the Advance Notice

**Will there be product replacement?** Yes, for most products. Please check Attachment 1.

**What differences are there in the Replacement Parts?** The plating will change due to availability of material. The exact material to be used will be defined upon release of the official product change notice.

**Will the plating material change only on the terminal?** It will vary for each product. Please check Attachment 1.

**Will the packaging change with the new part numbers?** It will vary for each product. Please check Attachment 1.

**Where can I find documentation, dwg's, etc. for the replacement part numbers?**

Documentation will be available on the Hirose USA website. Should you not find what you are looking for, please contact the Hirose USA Technical Support team at [us.tech.support.3y@hirose-gl.com](mailto:us.tech.support.3y@hirose-gl.com)

**Who do I contact regarding the technical aspects of the products?**

Please contact the Hirose USA Technical Support team through either of the following channels  
Email: [us.tech.support.3y@hirose-gl.com](mailto:us.tech.support.3y@hirose-gl.com)  
Phone: 630-395-4561 or 630-395-4562  
"Contact us" button on the product landing page

[CONTACT US](#)

**When will samples for requalification be available?**

Please check the schedule on the Advance Notice.

**How do I order samples?**

From the Hirose USA website, login >> go to part number landing page >>click on

[REQUEST FOR SAMPLE](#)

You will be taken to the Hirose Sample site where you will need to create another login and password. Should you have questions about sample product, please contact the team at [us.sample.request.5x@hirose-gl.com](mailto:us.sample.request.5x@hirose-gl.com)

**When will the replacement product be available?**

Please check the schedule on the Advance Notice.

**As a distributor, who should I contact regarding Pricing, Lead time and Stock availability?**

Please contact your Customer Service Representative

**PLEASE NOTE:** *There may be additions to this notice when the official PCN is released in April 2020*

**Rachelle Sheffer**, *on behalf of the Hirose Product Change Team*



[www.hirose.com](http://www.hirose.com)

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O: 630-599-7268 • *new email* [us.tech.support.3y@hirose-gl.com](mailto:us.tech.support.3y@hirose-gl.com)

HRS PN	Replacement item HRS PN
MQ120-PC1-211(50)	MQ120-PC1-211(70)
MQ120-SC1-211(50)	MQ120-SC1-211(70)
MQ115-4S-1A(21)	MQ115-4S-1A(71)
MQ115-4S-1A(22)	MQ115-4S-1A(72)
MQ115-4P-1A(21)	MQ115-4P-1A(71)
MQ115-4P-1A(22)	MQ115-4P-1A(72)
MQ115-4PA-1A(21)	MQ115-4PA-1A(71)
MQ115-4PA-1A(22)	MQ115-4PA-1A(72)
MQ115-16P-4A(21)	MQ115-16P-4A(71)
MQ115-16PA-4A(21)	MQ115-16PA-4A(71)
MQ115-16PA-4A(22)	MQ115-16PA-4A(72)
MQ115-8P-2A(21)	MQ115-8P-2A(71)
MQ115-8P-2A(22)	MQ115-8P-2A(72)
MQ115-8PA-2A(21)	MQ115-8PA-2A(71)
MQ115-8PA-2A(22)	MQ115-8PA-2A(72)
MQ115-12P-3A(21)	MQ115-12P-3A(71)
MQ115-12P-3A(22)	MQ115-12P-3A(72)
MQ115-12PA-3A(21)	MQ115-12PA-3A(71)
MQ115-24P-6A(21)	MQ115-24P-6A(71)
MQ115-24PA-6A(21)	MQ115-24PA-6A(71)
MQ115-2S-1B(22)	MQ115-2S-1B(72)
MQ115-32P-8A(21)	MQ115-32P-8A(71)
MQ115-32PA-8A(21)	MQ115-32PA-8A(71)
MQ115-2PA-1B(22)	MQ115-2PA-1B(72)
MQ115-8P-4B(22)	MQ115-8P-4B(72)
MQ115-8P-4A(21)	MQ115-8P-4A(71)
MQ115-8PA-4A(21)	MQ115-8PA-4A(71)
MQ115-16P-8A(21)	MQ115-16P-8A(71)
MQ115-16PA-8A(21)	MQ115-16PA-8A(71)
MQ115-2PA-1A(21)	MQ115-2PA-1A(71)
MQ115-4P-2A(21)	MQ115-4P-2A(71)
MQ115-4PA-2A(21)	MQ115-4PA-2A(71)
MQ115-4PA-2A(22)	MQ115-4PA-2A(72)
MQ115-2P-1A(21)	MQ115-2P-1A(71)
QR/P17-SCA-211(50)	QR/P17-SCA-211(70)
QR/P17-PCA-211(50)	QR/P17-PCA-211(70)
QR/P17-PCA-211(51)	QR/P17-PCA-211(71)
QR/P17-SCA-111(50)	QR/P17-SCA-111(70)
QR/P17-PCA-111(50)	QR/P17-PCA-111(70)
TM11R-5M3B-88-LP	TM11R-5M3B-88-LP(70)
TM11R-5M2A-88-DIR	TM11R-5M2A-88-DIR(70)
TM11R-5M2-88-LP	TM11R-5M2-88-LP(70)
TM11R-5M2-88-LP(02)	TM11R-5M2-88-LP(72)
TM11R-5M2-88-LP(03)	TM11R-5M2-88-LP(73)
TM11R-5M2-88-LP(33)	TM11R-5M2-88-LP(73)
TM11R-5M2-88	TM11R-5M2-88(70)
TM11R-5M2-88(02)	TM11R-5M2-88(72)
TM11R-5M2-88(04)	TM11R-5M2-88(74)
TM11R-5M2-88(10)	TM11R-5M2-88(80)
TM11R-5M2-OM-88	TM11R-5M2-OM-88(70)
TM11R-5M3-88	TM11R-5M3-88(70)
TM11R-5M3-88(10)	TM11R-5M3-88(80)
TM11R-5M2-NE-88-LP	TM11R-5M2-NE-88-LP(70)
TM11R-5M3-88-LP	TM11R-5M3-88-LP(70)
TM11R-5M2-SO-88	TM11R-5M2-SO-88(70)
TM11R-5M2-88-DIR	TM11R-5M2-88-DIR(70)
TM11R-5M2-NE-88	TM11R-5M2-NE-88(70)
TM11RX-5M2-88-LPO-DIR	TM11RX-5M2-88-LPO-DIR(70)
TM11RX-5M2-88-DIR	TM11RX-5M2-88-DIR(70)
EX80-100S(30)	EX80-100S(70)
EX80-100P1(30)	EX80-100P1(70)
EX80-100P1(31)	EX80-100P1(71)
EX80-54(50)S-SH(31)	EX80-54(50)S-SH(71)
EX80-54(50)S-SH(32)	EX80-54(50)S-SH(72)
EX80-54(50)S-SH(35)	EX80-54(50)S-SH(75)
EX80-54(50)P(30)	EX80-54(50)P(70)
EX80-54S(30)	EX80-54S(70)
EX80-54P(30)	EX80-54P(70)
EX80-54P(31)	EX80-54P(71)
EX80-54P-SH(30)	EX80-54P-SH(70)
EX80-54P-SH(31)	EX80-54P-SH(71)

HRS PN	HRS PN
EX80-54S-SH(36)	EX80-54S-SH(76)
EX80-54S-SH(37)	EX80-54S-SH(77)
EX80-SO-54P(30)	EX80-SO-54P(70)
EX80-SO-54P(31)	EX80-SO-54P(71)
3560-16S(30)	3560-16S(70)
3560-16S(31)	3560-16S(71)
3560-16SR(31)	3560-16SR(71)
3560-16SR(32)	3560-16SR(72)
3560-10S(30)	3560-10S(70)
3560-10S(31)	3560-10S(71)
3560-10SR(30)	3560-10SR(70)
3560-10SR(31)	3560-10SR(71)
3560-16SR1(31)	3560-16SR1(71)
UX60-MB-5ST	UX60-MB-5ST(70)
UX60-MB-5S8	UX60-MB-5S8(70)
UX60-MB-5S8(01)	UX60-MB-5S8(71)
UX60A-MB-5ST	UX60A-MB-5ST(70)
UX60A-MB-5ST(73)	UX60A-MB-5ST(83)
UX60RA-MB-5ST	UX60RA-MB-5ST(70)
UX60R-MB-5ST	UX60R-MB-5ST(70)
DF13E-10DP-1.25V(21)	DF13E-10DP-1.25V(22)
DF13E-10DP-1.25V(51)	DF13E-10DP-1.25V(52)
DF13E-10DP-1.25V(75)	DF13E-10DP-1.25V(35)
DF13E-10DP-1.25V(76)	DF13E-10DP-1.25V(65)
DF13E-20DP-1.25V(21)	DF13E-20DP-1.25V(22)
DF13E-20DP-1.25V(51)	DF13E-20DP-1.25V(52)
DF13E-20DP-1.25V(75)	DF13E-20DP-1.25V(35)
DF13E-20DP-1.25V(76)	DF13E-20DP-1.25V(65)
DF13E-20DP-1.25V(96)	DF13E-20DP-1.25V(97)
DF13E-30DP-1.25V(21)	DF13E-30DP-1.25V(22)
DF13E-30DP-1.25V(51)	DF13E-30DP-1.25V(52)
DF13E-30DP-1.25V(75)	DF13E-30DP-1.25V(35)
DF13E-30DP-1.25V(76)	DF13E-30DP-1.25V(65)
DF13E-30DP-1.25V(82)	DF13E-30DP-1.25V(84)
DF13E-30DP-1.25V(83)	DF13E-30DP-1.25V(85)
DF13E-30DP-1.25V(93)	DF13E-30DP-1.25V(94)
DF13E-40DP-1.25V(21)	DF13E-40DP-1.25V(22)
DF13E-40DP-1.25V(51)	DF13E-40DP-1.25V(52)
DF13E-40DP-1.25V(76)	DF13E-40DP-1.25V(65)
DF13E-40DP-1.25V(82)	DF13E-40DP-1.25V(84)
DF13E-40DP-1.25V(93)	DF13E-40DP-1.25V(94)
DF13EA-10DP-1.25V(21)	DF13EA-10DP-1.25V(22)
DF13EA-10DP-1.25V(51)	DF13EA-10DP-1.25V(52)
DF13EA-10DP-1.25V(75)	DF13EA-10DP-1.25V(35)
DF13EA-10DP-1.25V(76)	DF13EA-10DP-1.25V(65)
DF13EA-10DP-1.25V(82)	DF13EA-10DP-1.25V(84)
DF13EA-20DP-1.25V(21)	DF13EA-20DP-1.25V(22)
DF13EA-20DP-1.25V(51)	DF13EA-20DP-1.25V(52)
DF13EA-20DP-1.25V(76)	DF13EA-20DP-1.25V(65)
DF13EA-20DP-1.25V(82)	DF13EA-20DP-1.25V(84)
DF13EA-20DP-1.25V(93)	DF13EA-20DP-1.25V(94)
DF13EA-30DP-1.25V(21)	DF13EA-30DP-1.25V(22)
DF13EA-30DP-1.25V(51)	DF13EA-30DP-1.25V(52)
DF13EA-30DP-1.25V(75)	DF13EA-30DP-1.25V(35)
DF13EA-30DP-1.25V(76)	DF13EA-30DP-1.25V(65)
DF13EA-30DP-1.25V(82)	DF13EA-30DP-1.25V(84)
DF13EA-30DP-1.25V(83)	DF13EA-30DP-1.25V(85)
DF13EA-40DP-1.25V(21)	DF13EA-40DP-1.25V(22)
DF13EA-40DP-1.25V(51)	DF13EA-40DP-1.25V(52)
DF13EA-40DP-1.25V(76)	DF13EA-40DP-1.25V(65)
DF13EA-40DP-1.25V(82)	DF13EA-40DP-1.25V(84)
DF14-30P-1.25H(24)	DF14-30P-1.25H(35)
DF14-30P-1.25H(26)	DF14-30P-1.25H(22)
DF14-30P-1.25H(54)	DF14-30P-1.25H(65)
DF14-30P-1.25H(56)	DF14-30P-1.25H(52)
DF14-2P-1.25H(24)	DF14-2P-1.25H(35)
DF14-2P-1.25H(26)	DF14-2P-1.25H(22)
DF14-2P-1.25H(54)	DF14-2P-1.25H(65)
DF14-2P-1.25H(56)	DF14-2P-1.25H(52)
DF14-2P-1.25H(90)	DF14-2P-1.25H(97)
DF14-3P-1.25H(24)	DF14-3P-1.25H(35)

HRS PN	HRS PN
DF14-3P-1.25H(26)	DF14-3P-1.25H(22)
DF14-3P-1.25H(56)	DF14-3P-1.25H(52)
DF14-4P-1.25H(24)	DF14-4P-1.25H(35)
DF14-4P-1.25H(26)	DF14-4P-1.25H(22)
DF14-4P-1.25H(54)	DF14-4P-1.25H(65)
DF14-4P-1.25H(56)	DF14-4P-1.25H(52)
DF14-5P-1.25H(24)	DF14-5P-1.25H(35)
DF14-5P-1.25H(26)	DF14-5P-1.25H(22)
DF14-5P-1.25H(54)	DF14-5P-1.25H(65)
DF14-5P-1.25H(56)	DF14-5P-1.25H(52)
DF14-6P-1.25H(24)	DF14-6P-1.25H(35)
DF14-6P-1.25H(26)	DF14-6P-1.25H(22)
DF14-6P-1.25H(54)	DF14-6P-1.25H(65)
DF14-6P-1.25H(56)	DF14-6P-1.25H(52)
DF14-7P-1.25H(24)	DF14-7P-1.25H(35)
DF14-7P-1.25H(56)	DF14-7P-1.25H(52)
DF14-7P-1.25H(57)	DF14-7P-1.25H(67)
DF14-8P-1.25H(24)	DF14-8P-1.25H(35)
DF14-8P-1.25H(26)	DF14-8P-1.25H(22)
DF14-8P-1.25H(54)	DF14-8P-1.25H(65)
DF14-8P-1.25H(56)	DF14-8P-1.25H(52)
DF14-9P-1.25H(54)	DF14-9P-1.25H(65)
DF14-9P-1.25H(56)	DF14-9P-1.25H(52)
DF14-10P-1.25H(24)	DF14-10P-1.25H(35)
DF14-10P-1.25H(26)	DF14-10P-1.25H(22)
DF14-10P-1.25H(54)	DF14-10P-1.25H(65)
DF14-10P-1.25H(56)	DF14-10P-1.25H(52)
DF14A-2P-1.25H(26)	DF14A-2P-1.25H(22)
DF14A-2P-1.25H(56)	DF14A-2P-1.25H(52)
DF14A-3P-1.25H(26)	DF14A-3P-1.25H(22)
DF14A-3P-1.25H(56)	DF14A-3P-1.25H(52)
DF14A-4P-1.25H(24)	DF14A-4P-1.25H(35)
DF14A-4P-1.25H(26)	DF14A-4P-1.25H(22)
DF14A-4P-1.25H(54)	DF14A-4P-1.25H(65)
DF14A-4P-1.25H(56)	DF14A-4P-1.25H(52)
DF14A-5P-1.25H(26)	DF14A-5P-1.25H(22)
DF14A-5P-1.25H(54)	DF14A-5P-1.25H(65)
DF14A-5P-1.25H(56)	DF14A-5P-1.25H(52)
DF14A-6P-1.25H(24)	DF14A-6P-1.25H(35)
DF14A-6P-1.25H(26)	DF14A-6P-1.25H(22)
DF14A-6P-1.25H(56)	DF14A-6P-1.25H(52)
DF14A-7P-1.25H(26)	DF14A-7P-1.25H(22)
DF14A-7P-1.25H(56)	DF14A-7P-1.25H(52)
DF14A-8P-1.25H(26)	DF14A-8P-1.25H(22)
DF14A-8P-1.25H(56)	DF14A-8P-1.25H(52)
DF14A-9P-1.25H(26)	DF14A-9P-1.25H(22)
DF14A-9P-1.25H(56)	DF14A-9P-1.25H(52)
DF14A-10P-1.25H(24)	DF14A-10P-1.25H(35)
DF14A-10P-1.25H(26)	DF14A-10P-1.25H(22)
DF14A-10P-1.25H(54)	DF14A-10P-1.25H(65)
DF14A-10P-1.25H(56)	DF14A-10P-1.25H(52)
DF14A-10P-1.25H(90)	DF14A-10P-1.25H(97)
DF14A-30P-1.25H(24)	DF14A-30P-1.25H(35)
DF14A-30P-1.25H(26)	DF14A-30P-1.25H(22)
DF14A-30P-1.25H(54)	DF14A-30P-1.25H(65)
DF14A-30P-1.25H(56)	DF14A-30P-1.25H(52)
DF14-15P-1.25H(24)	DF14-15P-1.25H(35)
DF14-15P-1.25H(26)	DF14-15P-1.25H(22)
DF14-15P-1.25H(54)	DF14-15P-1.25H(65)
DF14-15P-1.25H(56)	DF14-15P-1.25H(52)
DF14-20P-1.25H(24)	DF14-20P-1.25H(35)
DF14-20P-1.25H(26)	DF14-20P-1.25H(22)
DF14-20P-1.25H(54)	DF14-20P-1.25H(65)
DF14-20P-1.25H(56)	DF14-20P-1.25H(52)
DF14-20P-1.25H(72)	DF14-20P-1.25H(79)
DF14-25P-1.25H(24)	DF14-25P-1.25H(35)
DF14-25P-1.25H(26)	DF14-25P-1.25H(22)
DF14-25P-1.25H(54)	DF14-25P-1.25H(65)
DF14-25P-1.25H(56)	DF14-25P-1.25H(52)
DF14A-15P-1.25H(24)	DF14A-15P-1.25H(35)
DF14A-15P-1.25H(26)	DF14A-15P-1.25H(22)
DF14A-15P-1.25H(54)	DF14A-15P-1.25H(65)



HRS PN	HRS PN
DF14A-15P-1.25H(56)	DF14A-15P-1.25H(52)
DF14A-20P-1.25H(24)	DF14A-20P-1.25H(35)
DF14A-20P-1.25H(26)	DF14A-20P-1.25H(22)
DF14A-20P-1.25H(54)	DF14A-20P-1.25H(65)
DF14A-20P-1.25H(56)	DF14A-20P-1.25H(52)
DF14A-20P-1.25H(90)	DF14A-20P-1.25H(97)
DF14A-25P-1.25H(24)	DF14A-25P-1.25H(35)
DF14A-25P-1.25H(26)	DF14A-25P-1.25H(22)
DF14A-25P-1.25H(56)	DF14A-25P-1.25H(52)
DF14A-25P-1.25H(83)	DF14A-25P-1.25H(84)
DF14A-25P-1.25H(90)	DF14A-25P-1.25H(97)
DF14H-20P-1.25H(56)	DF14H-20P-1.25H(52)
DF14H-30P-1.25H(56)	DF14H-30P-1.25H(52)
DF14H-30P-1.25H(57)	DF14H-30P-1.25H(67)
MDF6-4DP-3.5DSA(05)	MDF6-4DP-3.5DSA(23)
MDF6-4DP-3.5DSA(06)	MDF6-4DP-3.5DSA(53)
MDF6-6DP-3.5DSA(05)	MDF6-6DP-3.5DSA(23)
MDF6-6DP-3.5DSA(06)	MDF6-6DP-3.5DSA(53)
MDF6-8DP-3.5DSA(05)	MDF6-8DP-3.5DSA(23)
MDF6-10DP-3.5DSA(05)	MDF6-10DP-3.5DSA(23)
MDF6-12DP-3.5DSA(05)	MDF6-12DP-3.5DSA(23)
MDF6-14DP-3.5DSA(05)	MDF6-14DP-3.5DSA(23)
MDF6-16DP-3.5DSA(05)	MDF6-16DP-3.5DSA(23)
MDF6-18DP-3.5DSA(05)	MDF6-18DP-3.5DSA(23)
MDF6-20DP-3.5DSA(05)	MDF6-20DP-3.5DSA(23)
MDF6-4DP-3.5DS(05)	MDF6-4DP-3.5DS(23)
MDF6-4DP-3.5DS(06)	MDF6-4DP-3.5DS(53)
MDF6-6DP-3.5DS(05)	MDF6-6DP-3.5DS(23)
MDF6-8DP-3.5DS(05)	MDF6-8DP-3.5DS(23)
MDF6-10DP-3.5DS(05)	MDF6-10DP-3.5DS(23)
HX2-168M-1.5PF	HX2-168M-1.5PF(01)
HX2-168M-1.5PF(13)	HX2-168M-1.5PF(43)
HX2S-168D-7M-1.5PF(15)	HX2S-168D-7M-1.5PF(45)
HX2S-168D-7P-1.5PF	HX2S-168D-7P-1.5PF(01)
HX2-112M-1.5PF(11)	HX2-112M-1.5PF(41)
HX2-112M-1.5PF(12)	HX2-112M-1.5PF(42)
HX2-112M-1.5PFA	HX2-112M-1.5PFA(01)
HX2-112D-7M-1.5PF(11)	HX2-112D-7M-1.5PF(41)
HX2-112D-7M-1.5PF(14)	HX2-112D-7M-1.5PF(44)
HX2-112D-7D-1.5PFA	HX2-112D-7D-1.5PFA(01)
PCN12A-50P-2.54DS(71)	PCN12A-50P-2.54DS(81)
PCN13-50S-2.54DS(71)	PCN13-50S-2.54DS(81)
PCN13-90S-2.54DS(71)	PCN13-90S-2.54DS(81)
DM1B-DSF-PEJ(22)	DM1B-DSF-PEJ(92)
DM1B-DSF-PEJ(82)	DM1B-DSF-PEJ(92)
DM1B-DSF-PEJ(84)	DM1B-DSF-PEJ(94)
DM1AA-SF-PEJ	DM1AA-SF-PEJ(72)
DM1AA-SF-PEJ(21)	DM1AA-SF-PEJ(82)
DM1AA-SF-PEJ(22)	DM1AA-SF-PEJ(82)
DM1AA-SF-PEJ(23)	DM1AA-SF-PEJ(82)
DM1AA-SF-PEJ(31)	DM1AA-SF-PEJ(82)
DM1AA-SF-PEJ(32)	DM1AA-SF-PEJ(82)
A3A-10PA-2SV(53)	A3A-10PA-2SV(93)
DF22-2P-7.92DS(35)	DF22-2P-7.92DS(23)
DF22-2P-7.92DS(36)	DF22-2P-7.92DS(53)
DF22-3P-7.92DS(05)	DF22-3P-7.92DS(23)
DF22-3P-7.92DS(06)	DF22-3P-7.92DS(53)
DF22-4P-7.92DS(05)	DF22-4P-7.92DS(23)
DF22-5P-7.92DS(05)	DF22-5P-7.92DS(23)
DF22-5P-7.92DS(06)	DF22-5P-7.92DS(53)
DF22-1P-7.92DSA(25)	DF22-1P-7.92DSA(27)
DF22-1P-7.92DSA(26)	DF22-1P-7.92DSA(57)
DF22-2P-7.92DSA(05)	DF22-2P-7.92DSA(23)
DF22-2P-7.92DSA(06)	DF22-2P-7.92DSA(53)
DF22-2P-7.92DSA(35)	DF22-2P-7.92DSA(23)
DF22-3P-7.92DSA(05)	DF22-3P-7.92DSA(23)
DF22-3P-7.92DSA(06)	DF22-3P-7.92DSA(53)
DF22-3P-7.92DSA(35)	DF22-3P-7.92DSA(23)
DF22-4P-7.92DSA(05)	DF22-4P-7.92DSA(23)
DF22-4P-7.92DSA(06)	DF22-4P-7.92DSA(53)
DF22-5P-7.92DSA(05)	DF22-5P-7.92DSA(23)
DF22-5P-7.92DSA(06)	DF22-5P-7.92DSA(53)

HRS PN	HRS PN
DF22R-2P-7.92DS(05)	DF22R-2P-7.92DS(23)
DF22R-2P-7.92DS(06)	DF22R-2P-7.92DS(53)
DF22R-3P-7.92DS(05)	DF22R-3P-7.92DS(23)
DF22R-3P-7.92DS(06)	DF22R-3P-7.92DS(53)
DF22R-4P-7.92DS(05)	DF22R-4P-7.92DS(23)
DF22R-4P-7.92DS(06)	DF22R-4P-7.92DS(53)
DF22R-5P-7.92DS(05)	DF22R-5P-7.92DS(23)
DF22R-5P-7.92DS(06)	DF22R-5P-7.92DS(53)
DF22L-2P-7.92DS(05)	DF22L-2P-7.92DS(23)
DF22L-2P-7.92DS(06)	DF22L-2P-7.92DS(53)
DF22L-2P-7.92DS(96)	DF22L-2P-7.92DS(93)
DF22L-3P-7.92DS(05)	DF22L-3P-7.92DS(23)
DF22L-3P-7.92DS(06)	DF22L-3P-7.92DS(53)
DF22L-4P-7.92DS(05)	DF22L-4P-7.92DS(23)
DF22L-4P-7.92DS(06)	DF22L-4P-7.92DS(53)
DF22L-5P-7.92DS(05)	DF22L-5P-7.92DS(23)
DF22L-5P-7.92DS(06)	DF22L-5P-7.92DS(53)
DF22R-2P-7.92DSA(05)	DF22R-2P-7.92DSA(23)
DF22R-2P-7.92DSA(06)	DF22R-2P-7.92DSA(53)
DF22R-3P-7.92DSA(05)	DF22R-3P-7.92DSA(23)
DF22R-3P-7.92DSA(06)	DF22R-3P-7.92DSA(53)
DF22R-4P-7.92DSA(05)	DF22R-4P-7.92DSA(23)
DF22R-4P-7.92DSA(06)	DF22R-4P-7.92DSA(53)
DF22R-5P-7.92DSA(05)	DF22R-5P-7.92DSA(23)
DF22R-5P-7.92DSA(06)	DF22R-5P-7.92DSA(53)
DF22L-1P-7.92DSA(25)	DF22L-1P-7.92DSA(27)
DF22L-2P-7.92DSA(05)	DF22L-2P-7.92DSA(23)
DF22L-2P-7.92DSA(06)	DF22L-2P-7.92DSA(53)
DF22L-3P-7.92DSA(05)	DF22L-3P-7.92DSA(23)
DF22L-3P-7.92DSA(06)	DF22L-3P-7.92DSA(53)
DF22L-4P-7.92DSA(05)	DF22L-4P-7.92DSA(23)
DF22L-4P-7.92DSA(06)	DF22L-4P-7.92DSA(53)
DF22L-5P-7.92DSA(05)	DF22L-5P-7.92DSA(23)
DF22L-5P-7.92DSA(06)	DF22L-5P-7.92DSA(53)
WN4-00026	WN4-00026(06)
WN1-00103	WN1-00103(06)
WN6-00195(31)	WN6-00195(36)
WNT-00341	WNT-00341(06)
WN2-00062	WN2-00062(06)
DF19L-14P-1H(54)	DF19L-14P-1H(52)
DF19G-14P-1H(54)	DF19G-14P-1H(52)
DF19G-14P-1H(90)	DF19G-14P-1H(91)
DF19G-14S-1C(05)	DF19G-14S-1C(06)
DF19G-20P-1H(54)	DF19G-20P-1H(52)
DF19G-20P-1H(55)	DF19G-20P-1H(57)
DF19G-20P-1H(78)	DF19G-20P-1H(73)
DF19G-20P-1H(90)	DF19G-20P-1H(91)
DF19G-20S-1C(05)	DF19G-20S-1C(06)
DF19K-20P-1H(54)	DF19K-20P-1H(52)
DF19G-20S-1F-GND(05)	DF19G-20S-1F-GND(06)
DF19G-30S-1C(05)	DF19G-30S-1C(06)
DF19G-30P-1H(54)	DF19G-30P-1H(52)
DF19G-30P-1H(55)	DF19G-30P-1H(57)
DF19G-30P-1H(90)	DF19G-30P-1H(91)
DF19L-30P-1H(54)	DF19L-30P-1H(52)
DF19G-14S-1F-GND(05)	DF19G-14S-1F-GND(06)
DF19L-20P-1H(54)	DF19L-20P-1H(52)
DF19G-8P-1H(54)	DF19G-8P-1H(52)
DF19G-8S-1C(05)	DF19G-8S-1C(06)
DF19KR-20P-1H(54)	DF19KR-20P-1H(52)
DF19KR-20P-1H(78)	DF19KR-20P-1H(73)
DF19G-20S-1SD(05)	DF19G-20S-1SD(06)
DF19G-14S-1SD(05)	DF19G-14S-1SD(06)
DF19K-30P-1H(54)	DF19K-30P-1H(52)
DF19G-30S-1F-GND(05)	DF19G-30S-1F-GND(06)
DF19-14P-1V(56)	DF19-14P-1V(52)
DF19-20P-1V(56)	DF19-20P-1V(52)
DF19G-20S-1FH-GND(05)	DF19G-20S-1FH-GND(06)
DF19LA-20P-1H(54)	DF19LA-20P-1H(52)
DF20F-10DP-1H(50)	DF20F-10DP-1H(65)
DF20F-10DP-1H(59)	DF20F-10DP-1H(52)
DF20F-10DP-1H(90)	DF20F-10DP-1H(91)

HRS PN	HRS PN
DF20F-20DP-1H(50)	DF20F-20DP-1H(65)
DF20F-20DP-1H(59)	DF20F-20DP-1H(52)
DF20F-20DP-1H(77)	DF20F-20DP-1H(76)
DF20F-20DP-1H(90)	DF20F-20DP-1H(91)
DF20F-30DP-1H(50)	DF20F-30DP-1H(65)
DF20F-30DP-1H(59)	DF20F-30DP-1H(52)
DF20F-30DP-1H(67)	DF20F-30DP-1H(68)
DF20F-30DP-1H(77)	DF20F-30DP-1H(76)
DF20F-30DP-1H(90)	DF20F-30DP-1H(91)
DF20F-40DP-1H(59)	DF20F-40DP-1H(52)
DF20F-40DP-1H(90)	DF20F-40DP-1H(91)
GT3-16DP-2.5DSA(70)	GT3-16DP-2.5DSA(55)
GT3-20DP-2.5DSA(70)	GT3-20DP-2.5DSA(55)
GT3B-16DP-2.5DSA(70)	GT3B-16DP-2.5DSA(55)
GT3B-16DP-2.5DSA(71)	GT3B-16DP-2.5DSA(56)
GT3B-16DP-2.5DSA(72)	GT3B-16DP-2.5DSA(57)
GT3B-20DP-2.5DSA(70)	GT3B-20DP-2.5DSA(55)
GT3B-20DP-2.5DSA(71)	GT3B-20DP-2.5DSA(56)
GT3B-20DP-2.5DSA(72)	GT3B-20DP-2.5DSA(57)
GT8EHS-14DP-2V(01)	GT8EHS-14DP-2V(56)
GT8A-14DP-2H	GT8A-14DP-2H(55)
GT8F-14DP-2V	GT8F-14DP-2V(55)
GT8E-8DP-2H(70)	GT8E-8DP-2H(55)
GT8E-8/2P-2H(30)	GT8E-8/2P-2H(55)
GT8E-8/2P-2H(70)	GT8E-8/2P-2H(56)
GT8E-2P-2H(30)	GT8E-2P-2H(55)
GT8E-2P-2H(31)	GT8E-2P-2H(56)
GT8E-2P-2H(70)	GT8E-2P-2H(57)
GT8E-8/3P-2H	GT8E-8/3P-2H(55)
GT8E-2P-DS	GT8E-2P-DS(55)
GT8E-2P-DS(03)	GT8E-2P-DS(56)
GT8E-2P-DS(20)	GT8E-2P-DS(567)
GT8E-4P-DS	GT8E-4P-DS(55)
GT8E-4P-DS(01)	GT8E-4P-DS(56)
GT8E-4P-DS(03)	GT8E-4P-DS(57)
GT8E-4P-DS(26)	GT8E-4P-DS(65)
GT8E-4P-DS(28)	GT8E-4P-DS(66)
GT8E-4P-DS(29)	GT8E-4P-DS(67)
GT8E-6P-DS	GT8E-6P-DS(55)
GT8E-6P-DS(01)	GT8E-6P-DS(56)
GT8E-6P-DS(03)	GT8E-6P-DS(57)
GT8E-6P-DS(26)	GT8E-6P-DS(58)
GT8E-6P-DS(28)	GT8E-6P-DS(65)
GT8E-6P-DS(29)	GT8E-6P-DS(66)
GT8E-8P-DS	GT8E-8P-DS(55)
GT8E-8P-DS(01)	GT8E-8P-DS(56)
GT8E-8P-DS(25)	GT8E-8P-DS(57)
GT8E-8P-DS(26)	GT8E-8P-DS(58)
GT8E-8P-DS(28)	GT8E-8P-DS(65)
GT8E-8P-DS(29)	GT8E-8P-DS(66)
GT8E-10P-DS	GT8E-10P-DS(55)
GT8E-10P-DS(10)	GT8E-10P-DS(56)
GT8E-10P-DS(11)	GT8E-10P-DS(57)
GT8E-12DP-DS	GT8E-12DP-DS(55)
GT8E-12DP-DS(25)	GT8E-12DP-DS(56)
GT8E-12DP-DS(26)	GT8E-12DP-DS(57)
GT8E-12DP-DS(28)	GT8E-12DP-DS(58)
GT8E-12DP-DS(29)	GT8E-12DP-DS(65)
GT8E-20DP-DS	GT8E-20DP-DS(55)
GT8E-20DP-DS(25)	GT8E-20DP-DS(57)
GT8E-20DP-DS(26)	GT8E-20DP-DS(58)
GT8E-24DP-DS	GT8E-24DP-DS(55)
GT8E-24DP-DS(01)	GT8E-24DP-DS(56)
GT8E-24DP-DS(02)	GT8E-24DP-DS(57)
GT8E-24DP-DS(03)	GT8E-24DP-DS(58)
GT8E-24DP-DS(25)	GT8E-24DP-DS(65)
GT8E-24DP-DS(28)	GT8E-24DP-DS(66)
GT8E-3P-DS	GT8E-3P-DS(55)
GT8E-3P-DS(01)	GT8E-3P-DS(56)
GT8E-3P-DS(21)	GT8E-3P-DS(57)
GT8E-3P-DS(26)	GT8E-3P-DS(58)
GT8E-3P-DS(28)	GT8E-3P-DS(65)

HRS PN	HRS PN
GT8E-3P-DS(29)	GT8E-3P-DS(66)
GT8E-5P-DS	GT8E-5P-DS(55)
GT8E-5P-DS(01)	GT8E-5P-DS(56)
GT8E-5P-DS(15)	GT8E-5P-DS(57)
GT8E-5P-DS(25)	GT8E-5P-DS(58)
GT8E-5P-DS(26)	GT8E-5P-DS(65)
GT8E-5P-DS(28)	GT8E-5P-DS(66)
GT8E-5P-DS(29)	GT8E-5P-DS(67)
GT8E-7P-DS	GT8E-7P-DS(55)
GT8E-7P-DS(01)	GT8E-7P-DS(56)
GT8E-16DP-DS	GT8E-16DP-DS(55)
GT8E-16DP-DS(01)	GT8E-16DP-DS(56)
GT8E-16DP-DS(03)	GT8E-16DP-DS(57)
GT8E-16DP-DS(25)	GT8E-16DP-DS(58)
GT8E-16DP-DS(26)	GT8E-16DP-DS(65)
GT8E-16DP-DS(28)	GT8E-16DP-DS(66)
GT8E-16DP-DS(29)	GT8E-16DP-DS(67)
GT8E-4P-DSA	GT8E-4P-DSA(55)
GT8E-4P-DSA(30)	GT8E-4P-DSA(56)
GT8E-4P-DSA(51)	GT8E-4P-DSA(57)
GT8E-7P-DSA	GT8E-7P-DSA(55)
GT8E-8/5P-2H	GT8E-8/5P-2H(55)
GT8E-4P-2H	GT8E-4P-2H(55)
GT8E-4P-2H(01)	GT8E-4P-2H(56)
GT8EP-6P-DS	GT8EP-6P-DS(55)
GT8EF-9P-DS	GT8EF-9P-DS(55)
GT8EFL-6P-DS	GT8EFL-6P-DS(55)
GT8E-3P-2H	GT8E-3P-2H(55)
GT8E-3P-2H(01)	GT8E-3P-2H(56)
GT8E-3P-DSA	GT8E-3P-DSA(55)
GT8E-3P-DSA(01)	GT8E-3P-DSA(56)
GT8E-3P-DSA(03)	GT8E-3P-DSA(57)
GT8EA-2P-2H	GT8EA-2P-2H(55)
GT8EA-2P-2H(01)	GT8EA-2P-2H(56)
GT8EL-4/4/2P-2H	GT8EL-4/4/2P-2H(55)
GT8E-4(2)P-2H(30)	GT8E-4(2)P-2H(56)
GT8E-3P3P-DS(03)	GT8E-3P3P-DS(56)
GT8E-4P-2V	GT8E-4P-2V(55)
GT8E-4P-2V(01)	GT8E-4P-2V(56)
GT8F-10DP-2V	GT8F-10DP-2V(55)
GT8E-7P-2H	GT8E-7P-2H(55)
GT8E-7(3)P-2H	GT8E-7(3)P-2H(55)
GT8E-7(3)P-2H(01)	GT8E-7(3)P-2H(56)
GT8E-6P-DSA	GT8E-6P-DSA(55)
GT8E-6P-DSA(01)	GT8E-6P-DSA(56)
GT8E-6P-DSA(11)	GT8E-6P-DSA(57)
GT8E-6P-DSA(13)	GT8E-6P-DSA(58)
GT8E-6P-DSA(25)	GT8E-6P-DSA(65)
GT8E-6P-DSA(33)	GT8E-6P-DSA(66)
GT8E-2P-2V	GT8E-2P-2V(55)
GT8E-2P-2V(01)	GT8E-2P-2V(56)
GT8E-2P-DSA	GT8E-2P-DSA(55)
GT8E-2P-DSA(11)	GT8E-2P-DSA(56)
GT8E-5P-DSA	GT8E-5P-DSA(55)
GT8E-5P-DSA(11)	GT8E-5P-DSA(56)
GT8E-26DP-2V(01)	GT8E-26DP-2V(56)
GT8E-26DP-2V(A)(01)	GT8E-26DP-2V(A)(56)
GT8E-26DP-2V(B)(01)	GT8E-26DP-2V(B)(56)
GT8E-26DP-2V(C)(01)	GT8E-26DP-2V(C)(56)
GT8E-26DP-2V(D)(01)	GT8E-26DP-2V(D)(56)
GT8E-26DP-2V(E)(01)	GT8E-26DP-2V(E)(56)
GT8E-26DP-2V(F)(01)	GT8E-26DP-2V(F)(56)
GT8E-26DP-2V(G)(01)	GT8E-26DP-2V(G)(56)
GT8E-14P-2H	GT8E-14P-2H(55)
GT8E-14P-2H(01)	GT8E-14P-2H(56)
GT8E-14P-2H(30)	GT8E-14P-2H(57)
GT8EH-14DP-2V(01)	GT8EH-14DP-2V(56)
GT8E-7P-2V	GT8E-7P-2V(55)
GT8E-7P-2V(01)	GT8E-7P-2V(56)
GT8E-7P-2V(30)	GT8E-7P-2V(57)
GT8E-7P-2V(31)	GT8E-7P-2V(58)
GT8E-26DP-2V(H)(01)	GT8E-26DP-2V(H)(56)

HRS PN	HRS PN
GT8E-4P4P-DS(03)	GT8E-4P4P-DS(56)
GT8E-4P4P-DS(20)	GT8E-4P4P-DS(57)
GT8E-4P4P-DS(21)	GT8E-4P4P-DS(58)
GT8E-4P4P-DS(23)	GT8E-4P4P-DS(59)
GT8E-10P-2V	GT8E-10P-2V(55)
GT8E-10P-2V(01)	GT8E-10P-2V(56)
GT8E-10P-2V(30)	GT8E-10P-2V(57)
GT8E-10P-2V(31)	GT8E-10P-2V(58)
GT8E-2P2P-DS(03)	GT8E-2P2P-DS(55)
GT8E-2P2P-DS(20)	GT8E-2P2P-DS(56)
GT8E-2P2P-DS(21)	GT8E-2P2P-DS(57)
GT8E-2P2P-DS(23)	GT8E-2P2P-DS(58)
GT8E-1P1P-DS(03)	GT8E-1P1P-DS(55)
GT8E-1P1P-DS(20)	GT8E-1P1P-DS(56)
GT8E-1P1P-DS(21)	GT8E-1P1P-DS(57)
GT8E-1P1P-DS(23)	GT8E-1P1P-DS(58)
GT8E-24DP-2H(A)	GT8E-24DP-2H(A)(55)
GT8EH-10(4)P-2H(01)	GT8EH-10(4)P-2H(56)
GT8EH-10(4)P-2H(30)	GT8EH-10(4)P-2H(57)
GT8E-5P-2H	GT8E-5P-2H(55)
GT8E-5P-2H(01)	GT8E-5P-2H(56)
GT8E-5P-2H(10)	GT8E-5P-2H(57)
GT8E-5P-2H(13)	GT8E-5P-2H(58)
GT8E-5P-2H(15)	GT8E-5P-2H(65)
GT8E-6P-2H	GT8E-6P-2H(55)
GT8E-6P-2H(01)	GT8E-6P-2H(56)
GT8E-6P-2H(13)	GT8E-6P-2H(57)
GT8E-8P-2H	GT8E-8P-2H(55)
GT8E-8P-2H(01)	GT8E-8P-2H(56)
GT8E-8P-2H(33)	GT8E-8P-2H(57)
GT8E-10P-2H	GT8E-10P-2H(55)
GT8E-10P-2H(01)	GT8E-10P-2H(56)
GT8E-10P-2H(10)	GT8E-10P-2H(57)
GT8E-10P-2H(11)	GT8E-10P-2H(58)
GT8E-12DP-2H	GT8E-12DP-2H(55)
GT8E-12DP-2H(01)	GT8E-12DP-2H(56)
GT8E-12DP-2H(33)	GT8E-12DP-2H(57)
GT8E-16DP-2H	GT8E-16DP-2H(55)
GT8E-16DP-2H(01)	GT8E-16DP-2H(56)
GT8E-20DP-2H	GT8E-20DP-2H(55)
GT8E-24DP-2H	GT8E-24DP-2H(55)
GT8E-24DP-2H(01)	GT8E-24DP-2H(56)
GT8EH-3P-2V	GT8EH-3P-2V(55)
GT8EH-3P-2V(12)	GT8EH-3P-2V(56)
GT8EH-12DP-2V(12)	GT8EH-12DP-2V(57)
GT8EH-12DP-2V(15)	GT8EH-12DP-2V(58)
GT8EH-12DP-2V(16)	GT8EH-12DP-2V(65)
GT8EH-24DP-2V(12)	GT8EH-24DP-2V(56)
GT8EH-24DP-2V(16)	GT8EH-24DP-2V(57)
GT8E-24DP-2V	GT8E-24DP-2V(55)
GT8E-24DP-2V(01)	GT8E-24DP-2V(56)
GT8E-4/2P-2H(70)	GT8E-4/2P-2H(55)
GT8E-24DP-2V(A)	GT8E-24DP-2V(A)(55)
GT8E-24DP-2V(A)(24)	GT8E-24DP-2V(A)(56)
GT13L-30/1.6-2.9SCF	GT13L-30/1.6-2.9SCF(55)
GT13L-2428/1.6-2.9SCF	GT13L-2428/1.6-2.9SCF(55)
GT15J-3/2P-V	GT15J-3/2P-V(55)
GT16-1P-H	GT16-1P-H(55)
GT16G-1P-H	GT16G-1P-H(55)
GT16GM-1P-H	GT16GM-1P-H(55)
GT16GL-1P-H(30)	GT16GL-1P-H(57)
GT16GL-1P-H(31)	GT16GL-1P-H(58)
GT16GL-1P-H(70)	GT16GL-1P-H(55)
GT16GL-1P-H(71)	GT16GL-1P-H(56)
GT16GD-1P-H	GT16GD-1P-H(55)
GT16GD-1P-H(30)	GT16GD-1P-H(56)
GT16GMP-1P-H	GT16GMP-1P-H(55)
GT16GMP-1P-H(30)	GT16GMP-1P-H(56)
GT16GR-1P-H	GT16GR-1P-H(55)
GT16-1P-H(P)	GT16-1P-(55)
GT16F-1P-H(A)	GT16F-1P-(55)
GT16F-1P-H(B)	GT16F-1P-(55)

HRS PN	HRS PN
GT16F-1/1/1/1P-H(A)	GT16F-1/1/1/1P-(55)
GT16GRL-1P-H	GT16GRL-1P-H(55)
GT16GRL-1P-H(30)	GT16GRL-1P-H(56)
GT16C-1P-H	GT16C-1P-H(55)
GT16GL-1P-H(71)D	GT16GL-1P-H(71)D(55)
GT16GL-1P-H(71)D(30)	GT16GL-1P-H(71)D(56)
GT16GT-1P-H	GT16GT-1P-H(55)
GT16GT-1P-H(30)	GT16GT-1P-H(56)
GT16C-1P-H(A)	GT16C-1P-(55)
GT16C-1P-H(B)	GT16C-1P-(55)
GT16C-2P-H	GT16C-2P-H(55)
GT17HN-4/4DP-2H(AC)(14)	GT17HN-4/4DP-2H(AC)(56)
GT17HN-4/4DP-2H(AC)(30)	GT17HN-4/4DP-2H(AC)(57)
GT17VB-6DP-DS(71)	GT17VB-6DP-DS(56)
GT17V-10DP-DS-SB(70)	GT17V-10DP-DS-SB(56)
GT17VA-10DP-DS-SB(70)	GT17VA-10DP-DS-SB(56)
GT17V-8DP-DS-SB	GT17V-8DP-DS-SB(55)
GT17H-4P-2H	GT17H-4P-2H(55)
GT17H-4P-2H(15)	GT17H-4P-2H(56)
GT17H-4P-2H(30)	GT17H-4P-2H(57)
GT17H-4P-2H(31)	GT17H-4P-2H(58)
GT17H-4P-2H(33)	GT17H-4P-2H(65)
GT17H-4P-2H(35)	GT17H-4P-2H(66)
GT17H-4P-2H(38)	GT17H-4P-2H(67)
GT17H-4P-2H(39)	GT17H-4P-2H(68)
GT17H-4P-2H(41)	GT17H-4P-2H(75)
GT17H-4P-2H(45)	GT17H-4P-2H(76)
GT17H-4P-2H	GT17H-4P-2H(87)
GT17H-4P-2H(31)	GT17H-4P-2H(88)
GT17VB-8DP-DS-SB	GT17VB-8DP-DS-SB(55)
GT17VC-8DP-DS-SB	GT17VC-8DP-DS-SB(55)
GT17HN-4DP-2H(A)	GT17HN-4DP-2H(A)(55)
GT17HN-4DP-2H(A)(10)	GT17HN-4DP-2H(A)(56)
GT17HN-4DP-2H(A)(11)	GT17HN-4DP-2H(A)(57)
GT17HN-4DP-2H(A)(12)	GT17HN-4DP-2H(A)(58)
GT17HN-4DP-2H(A)(14)	GT17HN-4DP-2H(A)(65)
GT17HN-4DP-2H(A)(30)	GT17HN-4DP-2H(A)(66)
GT17HN-4DP-2H(A)(31)	GT17HN-4DP-2H(A)(67)
GT17HN-4DP-2H(A)(34)	GT17HN-4DP-2H(A)(68)
GT17HN-4DP-2H(A)(45)	GT17HN-4DP-2H(A)(75)
GT17HN-4DP-2H(A)(10)	GT17HN-4DP-2H(A)(87)
GT17HN-4DP-2H(A)(30)	GT17HN-4DP-2H(A)(88)
GT17HN-4DP-2H(A)(86)	GT17HN-4DP-2H(A)(89)
GT17HN-4/4DP-2H(BC)	GT17HN-4/4DP-2H(BC)(55)
GT17HN-4/4DP-2H(BC)(10)	GT17HN-4/4DP-2H(BC)(56)
GT17HN-4/4DP-2H(BC)(14)	GT17HN-4/4DP-2H(BC)(57)
GT17HN-4/4DP-2H(BC)(30)	GT17HN-4/4DP-2H(BC)(58)
GT17HN-4/4DP-2H(BC)(31)	GT17HN-4/4DP-2H(BC)(65)
GT17HR-4P-2H	GT17HR-4P-2H(55)
GT17HN-16DP-2H	GT17HN-16DP-2H(55)
GT17HN-16DP-2H(10)	GT17HN-16DP-2H(56)
GT17HN-16DP-2H(12)	GT17HN-16DP-2H(57)
GT17HN-16DP-2H(30)	GT17HN-16DP-2H(58)
GT17HN-16DP-2H(32)	GT17HN-16DP-2H(65)
GT17HJ-4DP-2DSA	GT17HJ-4DP-2DSA(55)
GT17HJ-4DP-2DSA(30)	GT17HJ-4DP-2DSA(56)
GT17HJ-4DP-2DSA(31)	GT17HJ-4DP-2DSA(57)
GT17H-4P-2DS(33)	GT17H-4P-2DS(57)
GT17H-4P-2H(A)	GT17H-4P-2H(A)(55)
GT17H-4P-2H(A)(31)	GT17H-4P-2H(A)(56)
GT17H-4P-2H(A)(41)	GT17H-4P-2H(A)(57)
GT17H-4P-2H(A)	GT17H-4P-2H(A)(87)
GT17H-4P-2H(B)	GT17H-4P-2H(B)(55)
GT17H-4P-2H(B)(15)	GT17H-4P-2H(B)(56)
GT17H-4P-2H(B)(31)	GT17H-4P-2H(B)(57)
GT17H-4P-2H(B)(33)	GT17H-4P-2H(B)(58)
GT17H-4P-2H(B)(41)	GT17H-4P-2H(B)(65)
GT17H-4P-2H(B)	GT17H-4P-2H(B)(87)
GT17H-4P-2H(C)	GT17H-4P-2H(C)(55)
GT17H-4P-2H(C)	GT17H-4P-2H(C)(87)
GT17HN-4DP-2H(B)	GT17HN-4DP-2H(B)(55)
GT17HN-4DP-2H(B)(10)	GT17HN-4DP-2H(B)(56)

HRS PN	HRS PN
GT17HN-4DP-2H(B)(11)	GT17HN-4DP-2H(B)(57)
GT17HN-4DP-2H(B)(12)	GT17HN-4DP-2H(B)(58)
GT17HN-4DP-2H(B)(13)	GT17HN-4DP-2H(B)(65)
GT17HN-4DP-2H(B)(14)	GT17HN-4DP-2H(B)(66)
GT17HN-4DP-2H(B)(30)	GT17HN-4DP-2H(B)(67)
GT17HN-4DP-2H(B)(34)	GT17HN-4DP-2H(B)(68)
GT17HN-4DP-2H(B)(37)	GT17HN-4DP-2H(B)(75)
GT17HN-4DP-2H(B)(10)	GT17HN-4DP-2H(B)(87)
GT17HN-4DP-2H(B)(30)	GT17HN-4DP-2H(B)(88)
GT17HN-4DP-2H(C)	GT17HN-4DP-2H(C)(55)
GT17HN-4DP-2H(C)(10)	GT17HN-4DP-2H(C)(56)
GT17HN-4DP-2H(C)(11)	GT17HN-4DP-2H(C)(57)
GT17HN-4DP-2H(C)(14)	GT17HN-4DP-2H(C)(58)
GT17HN-4DP-2H(C)(15)	GT17HN-4DP-2H(C)(65)
GT17HN-4DP-2H(C)(30)	GT17HN-4DP-2H(C)(66)
GT17HN-4DP-2H(C)(34)	GT17HN-4DP-2H(C)(67)
GT17HN-4DP-2H(C)(10)	GT17HN-4DP-2H(C)(87)
GT17HN-4DP-2H(C)(30)	GT17HN-4DP-2H(C)(88)
GT17HN-4DP-2H(C)(86)	GT17HN-4DP-2H(C)(89)
GT17HN/UP-4DP-AD	GT17HN/UP-4DP-AD(55)
GT17HN/UN-4DP-AD-B	GT17HN/UN-4DP-AD-B(55)
GT17HN/UN-4DP-AD-B(01)	GT17HN/UN-4DP-AD-B(56)
GT17HNL-4DP-2H(A)	GT17HNL-4DP-2H(A)(55)
GT17HNR-4DP-2H(A)	GT17HNR-4DP-2H(A)(55)
GT17HNF-4DP-2DS(A)	GT17HNF-4DP-2D(55)
GT17HNL-4DP-2H(B)	GT17HNL-4DP-2H(B)(55)
GT17HN/UP-4DP-AD(C)	GT17HN/UP-4DP-AD(C)(55)
GT17HNC-4DP-2H(A)	GT17HNC-4DP-2H(A)(55)
GT17HN-4/4DP-2H(AA)	GT17HN-4/4DP-2H(AA)(55)
GT17HN2-4DP-2H(A)	GT17HN2-4DP-2H(A)(55)
GT17HN2-4DP-2H(A)(10)	GT17HN2-4DP-2H(A)(56)
GT17HN2-4DP-2H(A)(11)	GT17HN2-4DP-2H(A)(57)
GT17HN2-4DP-2H(A)(14)	GT17HN2-4DP-2H(A)(58)
GT17HN2-4DP-2H(A)(16)	GT17HN2-4DP-2H(A)(65)
GT17HN2-4DP-2H(A)(30)	GT17HN2-4DP-2H(A)(66)
GT17HN2-4DP-2H(A)(31)	GT17HN2-4DP-2H(A)(67)
GT17HN2-4DP-2H(A)(32)	GT17HN2-4DP-2H(A)(68)
GT17HN2-4DP-2H(A)(36)	GT17HN2-4DP-2H(A)(75)
GT17HN2-4DP-2H(A)(30)	GT17HN2-4DP-2H(A)(88)
GT17HN2-4DP-2H(A)(31)	GT17HN2-4DP-2H(A)(89)
GT17HN-4DP-2H(D)	GT17HN-4DP-2H(D)(55)
GT17HN-4DP-2H(D)(10)	GT17HN-4DP-2H(D)(56)
GT17HN-4DP-2H(D)(14)	GT17HN-4DP-2H(D)(57)
GT17HN-4DP-2H(D)(30)	GT17HN-4DP-2H(D)(58)
GT17HN-4DP-2H(D)(10)	GT17HN-4DP-2H(D)(87)
GT17HN-4DP-2H(D)(30)	GT17HN-4DP-2H(D)(88)
GT17HN/UN-4DP-AD-1	GT17HN/UN-4DP-AD-1(55)
GT17HN/UN-4DP-AD-1(01)	GT17HN/UN-4DP-AD-1(56)
GT17HN/UN-4DP-AD-1(02)	GT17HN/UN-4DP-AD-1(57)
GT17HN/UN-4DP-AD-1(03)	GT17HN/UN-4DP-AD-1(58)
GT17HN/UN-4DP-AD-1(12)	GT17HN/UN-4DP-AD-1(65)
GT17HN/UN-4DP-AD-1(13)	GT17HN/UN-4DP-AD-1(66)
GT17HN/UN-4DP-AD-1(14)	GT17HN/UN-4DP-AD-1(67)
GT17HN/UN-4DP-AD-1-B	GT17HN/UN-4DP-AD-1-B(55)
GT17HN/UN-4DP-AD-1-B(01)	GT17HN/UN-4DP-AD-1-B(56)
GT17HN/UN-4DP-AD-1-B(02)	GT17HN/UN-4DP-AD-1-B(57)
GT17HN2-4DP-2H(B)(10)	GT17HN2-4DP-2H(B)(56)
GT17HN2-4DP-2H(B)(14)	GT17HN2-4DP-2H(B)(57)
GT17HN2-4DP-2H(B)(30)	GT17HN2-4DP-2H(B)(58)
GT17HN2-4DP-2H(B)(30)	GT17HN2-4DP-2H(B)(88)
GT17HN2-4DP-2H(C)(10)	GT17HN2-4DP-2H(C)(56)
GT17HN2-4DP-2H(C)(14)	GT17HN2-4DP-2H(C)(57)
GT17HN2-4DP-2H(C)(30)	GT17HN2-4DP-2H(C)(58)
GT17HG-4DP-2DSA(A)	GT17HG-4DP-2DSA(A)(55)
GT17HG-4DP-2DSA(A)(30)	GT17HG-4DP-2DSA(A)(56)
GT17HG-4DP-2DSA(A)(31)	GT17HG-4DP-2DSA(A)(57)
GT17HG-4DP-2DSA(B)	GT17HG-4DP-2DSA(B)(55)
GT17HG-4DP-2DSA(C)	GT17HG-4DP-2DSA(C)(55)
GT17HG-4DP-2DSA(D)	GT17HG-4DP-2DSA(D)(55)
GT17HG-4DP-2DSA(D)(30)	GT17HG-4DP-2DSA(D)(56)
GT17HN-4/4DP-2H(BA)	GT17HN-4/4DP-2H(BA)(55)
GT17HNA-4DP-2DS(A)	GT17HNA-4DP-2DS(A)(55)

HRS PN	HRS PN
GT17HND-4/4DP-2H(AA)	GT17HND-4/4DP-2H(AA)(55)
GT19A-2S-DSA	GT19A-2S-DSA(55)
GT21T-1P-H	GT21T-1P-H(55)
GT21T-1P-H(C)	GT21T-1P-H(55)
GT25-8P-2.2H(33)	GT25-8P-2.2H(56)
GT25-8P-2.2H(70)	GT25-8P-2.2H(57)
GT25-40DP-2.2H	GT25-40DP-2.2H(55)
GT25-40DP-2.2H(01)	GT25-40DP-2.2H(56)
GT25-40DP-2.2H(32)	GT25-40DP-2.2H(57)
GT25-8DP-2.2H	GT25-8DP-2.2H(55)
GT25-8DP-2.2H(01)	GT25-8DP-2.2H(56)
GT25-8DP-2.2H(22)	GT25-8DP-2.2H(57)
GT25-8DP-2.2H(32)	GT25-8DP-2.2H(58)
GT25-8DP-2.2H(33)	GT25-8DP-2.2H(65)
GT25-8DP-2.2H(40)	GT25-8DP-2.2H(66)
GT25-12DP-2.2H	GT25-12DP-2.2H(55)
GT25-12DP-2.2H(01)	GT25-12DP-2.2H(56)
GT25-12DP-2.2H(90)	GT25-12DP-2.2H(57)
GT25-16DP-2.2H	GT25-16DP-2.2H(55)
GT25-16DP-2.2H(32)	GT25-16DP-2.2H(56)
GT25-24DP-2.2H	GT25-24DP-2.2H(55)
GT25-32DP-2.2H	GT25-32DP-2.2H(55)
GT25-32DP-2.2H(01)	GT25-32DP-2.2H(56)
GT25-32DP-2.2H(23)	GT25-32DP-2.2H(57)
GT25-32DP-2.2H(32)	GT25-32DP-2.2H(58)
GT25-40DP-2.2V(01)	GT25-40DP-2.2V(56)
GT25-16DP-2.2V(01)	GT25-16DP-2.2V(56)
GT25-24DP-2.2V(01)	GT25-24DP-2.2V(56)
GT25-24DP-2.2V(31)	GT25-24DP-2.2V(57)
GT25-32DP-2.2V(01)	GT25-32DP-2.2V(56)
GT25B-8DP-2.2H	GT25B-8DP-2.2H(55)
GT25B-32DP-2.2H	GT25B-32DP-2.2H(55)
GT25B-32DP-2.2H(20)	GT25B-32DP-2.2H(56)
GT25B-40DP-2.2H	GT25B-40DP-2.2H(55)
GT25/MJ-4P-AD	GT25/MJ-4P-AD(55)
GT25/MJ-4P-AD(01)	GT25/MJ-4P-AD(56)
GT25/MJ-4P-AD(02)	GT25/MJ-4P-AD(57)
GT25/MJ-4P-AD(40)	GT25/MJ-4P-AD(58)
GT25/MJ-4P-AD(41)	GT25/MJ-4P-AD(65)
GT25/MJ-4P-AD(42)	GT25/MJ-4P-AD(66)
GT25/MJ-4P-AD(43)	GT25/MJ-4P-AD(67)
GT25/MJ-4P-AD(44)	GT25/MJ-4P-AD(68)
GT25BA-8DP-2.2H	GT25BA-8DP-2.2H(55)
GT25-24DP-2.2V(A)(30)	GT25-24DP-2.2V(A)(56)
GT25-12DP-2.2V(01)	GT25-12DP-2.2V(56)
GT25H-12DP-2.2H	GT25H-12DP-2.2H(55)
GT25H-12DP-2.2H(33)	GT25H-12DP-2.2H(56)
GT25-28DP-2.2H(01)	GT25-28DP-2.2H(56)
GT25H-24DP-2.2H	GT25H-24DP-2.2H(55)
GT25H-12DP-2.2V	GT25H-12DP-2.2V(55)
GT25H-12DP-2.2V(34)	GT25H-12DP-2.2V(56)
GT25H-32DP-2.2V	GT25H-32DP-2.2V(55)
GT25H-32DP-2.2V(34)	GT25H-32DP-2.2V(56)
GT25D-12DP-2.2H	GT25D-12DP-2.2H(55)
GT25B-28DP-2.2H	GT25B-28DP-2.2H(55)
GT25H-20DP-2.2H	GT25H-20DP-2.2H(55)
GT25D2-20DP-2.2H	GT25D2-20DP-2.2H(55)
GT25D2-12DP-2.2H	GT25D2-12DP-2.2H(55)
GT25D2-12DP-2.2H(02)	GT25D2-12DP-2.2H(56)
GT25H-12(7)DP-2.2H	GT25H-12(7)DP-2.2H(55)
GT25-24DP-2.2H(A)	GT25-24DP-2.2H(A)(55)
GT27-1P-H	GT27-1P-H(55)
GTM31-2S(70)	GTM31-2S(55)
GTM21-34DP-2.54DS	GTM21-34DP-2.54DS(55)
GTM24-44P-2.54V	GTM24-44P-2.54V(55)
GTM31-2P(A)	GTM31-2(55)
GTM19A-38P-3.2H	GTM19A-38P-3.2H(55)
GT36-4ABD0P-DSAA	GT36-4ABD0P-DSAA(55)
GT36-4ABD0P-DSAA(30)	GT36-4ABD0P-DSAA(56)
GT36-4A0P-DSAC	GT36-4A0P-DSAC(55)
GT36-4A0P-DSAC(30)	GT36-4A0P-DSAC(56)
GT36-4D0P-DSAC	GT36-4D0P-DSAC(55)
GT36-4D0P-DSAC(30)	GT36-4D0P-DSAC(56)
GT36-4BD0P-DSAB	GT36-4BD0P-DSAB(55)
GT36-4BD0P-DSAB(30)	GT36-4BD0P-DSAB(56)
GT36A-4P-DSA(A)	GT36A-4P-DS(55)
GT36A-4BP-DSA(C)	GT36A-4BP-DS(55)



HRS PN	HRS PN
GT36A-4ABCP-DSA(B)	GT36A-4ABCP-DS(55)
GT36-1/1P-DSA(A)	GT36-1/1P-DSA(A)(55)
GT36-1/1P-DSA(B)	GT36-1/1P-DSA(B)(55)
GT36-1/1P-DSA(C)	GT36-1/1P-DSA(C)(55)
GT36-1/1P-DSA(D)	GT36-1/1P-DSA(D)(55)
GT36A-4BP-DSA(A)	GT36A-4BP-DS(55)
GT36-4/1P-DSAA	GT36-4/1P-DSAA(55)
GT36-4/1P-DSAA(30)	GT36-4/1P-DSAA(56)
GT36A-4BCP-DSA(B)	GT36A-4BCP-DS(55)
GT36A-4CP-DSA(D)	GT36A-4CP-DS(55)
GT36-4ABC1P-DSAB	GT36-4ABC1P-DSAB(55)
GT36-4ABC1P-DSAB(30)	GT36-4ABC1P-DSAB(56)
GT36-4ABD0P-DSAB	GT36-4ABD0P-DSAB(55)
GT36-4ABD0P-DSAB(30)	GT36-4ABD0P-DSAB(56)
GT36-4BD0P-DSAC	GT36-4BD0P-DSAC(55)
GT36-4BD0P-DSAC(30)	GT36-4BD0P-DSAC(56)
GT36-4BCD1P-DSAC	GT36-4BCD1P-DSAC(55)
GT36-4BCD1P-DSAC(30)	GT36-4BCD1P-DSAC(56)
GT36-4AB1P-DSAC	GT36-4AB1P-DSAC(55)
GT36-4AB1P-DSAC(30)	GT36-4AB1P-DSAC(56)
GT36-4BD0P-DSAD	GT36-4BD0P-DSAD(55)
GT36-4BD0P-DSAD(30)	GT36-4BD0P-DSAD(56)
GT36-4BCD1P-DSAD	GT36-4BCD1P-DSAD(55)
GT36-4BCD1P-DSAD(30)	GT36-4BCD1P-DSAD(56)
GT36A-4ABP-DSA(C)	GT36A-4ABP-DS(55)
GT36A-4ABP-DSA(D)	GT36A-4ABP-DS(55)
GT36-4ABD0P-DSAD	GT36-4ABD0P-DSAD(55)
GT36-4ABD0P-DSAD(30)	GT36-4ABD0P-DSAD(56)
GT36-4BD1P-DSAB	GT36-4BD1P-DSAB(55)
GT36-4BD1P-DSAB(30)	GT36-4BD1P-DSAB(56)
GT36-4ABD0P-DSAG	GT36-4ABD0P-DSAG(55)
GT36-4ABD0P-DSAG(30)	GT36-4ABD0P-DSAG(56)
GT36-4/1P-DSAG	GT36-4/1P-DSAG(55)
GT36-4/1P-DSAG(30)	GT36-4/1P-DSAG(56)
GT36-4BD0P-DSAH	GT36-4BD0P-DSAH(55)
GT36-4BD0P-DSAH(30)	GT36-4BD0P-DSAH(56)
GT36-4BCD1P-DSAH	GT36-4BCD1P-DSAH(55)
GT36-4BCD1P-DSAH(30)	GT36-4BCD1P-DSAH(56)
GT36A-4ABP-DSA(G)	GT36A-4ABP-DS(55)
GT36A-4ABP-DSA(H)	GT36A-4ABP-DS(55)
GT36-4/0P-DSAD	GT36-4/0P-DSAD(55)
GT36A-4ABDP-DSA(B)	GT36A-4ABDP-DSA(55)
DF22-1P-7.92DSA(05)	DF22-1P-7.92DSA(27)
DF22-1P-7.92DSA(06)	DF22-1P-7.92DSA(57)
DF22R-1P-7.92DSA(05)	DF22R-1P-7.92DSA(27)
DF22R-1P-7.92DSA(06)	DF22R-1P-7.92DSA(57)
DF22L-1P-7.92DSA(05)	DF22L-1P-7.92DSA(27)
DF22L-1P-7.92DSA(06)	DF22L-1P-7.92DSA(57)
DF30FB-70DP-0.4V(81)	DF30FC-70DP-0.4V(81)
DF30FB-70DP-0.4V(82)	DF30FC-70DP-0.4V(82)
DF30FB-20DS-0.4V(51)	DF30FC-20DS-0.4V(81)
DF30FB-20DS-0.4V(81)	DF30FC-20DS-0.4V(81)
DF30FB-20DS-0.4V(82)	DF30FC-20DS-0.4V(82)
DF30FB-24DS-0.4V(81)	DF30FC-24DS-0.4V(81)
DF30FB-24DS-0.4V(82)	DF30FC-24DS-0.4V(82)
DF30FB-30DS-0.4V(81)	DF30FC-30DS-0.4V(81)
DF30FB-30DS-0.4V(82)	DF30FC-30DS-0.4V(82)
DF30FB-34DS-0.4V(81)	DF30FC-34DS-0.4V(81)
DF30FB-34DS-0.4V(82)	DF30FC-34DS-0.4V(82)
DF30FB-40DS-0.4V(81)	DF30FC-40DS-0.4V(81)
DF30FB-40DS-0.4V(82)	DF30FC-40DS-0.4V(82)
DF30FB-50DS-0.4V(81)	DF30FC-50DS-0.4V(81)
DF30FB-50DS-0.4V(82)	DF30FC-50DS-0.4V(82)
DF30FB-60DS-0.4V(81)	DF30FC-60DS-0.4V(81)
DF30FB-60DS-0.4V(82)	DF30FC-60DS-0.4V(82)
DF30FB-70DS-0.4V(81)	DF30FC-70DS-0.4V(81)
DF30FB-70DS-0.4V(82)	DF30FC-70DS-0.4V(82)
DF30FB-80DS-0.4V(81)	DF30FC-80DS-0.4V(81)
DF30FB-80DS-0.4V(82)	DF30FC-80DS-0.4V(82)
DF30FB-20DP-0.4V(51)	DF30RC-20DP-0.4V(81)
DF30FB-20DP-0.4V(81)	DF30RC-20DP-0.4V(81)
DF30FB-30DP-0.4V(81)	DF30RC-30DP-0.4V(81)
DF30FB-30DP-0.4V(82)	DF30RC-30DP-0.4V(82)
DF30FB-34DP-0.4V(82)	DF30RC-34DP-0.4V(82)
DF30FB-40DP-0.4V(81)	DF30RC-40DP-0.4V(81)

HRS PN	HRS PN
DF30FB-40DP-0.4V(82)	DF30RC-40DP-0.4V(82)
DF30FB-80DP-0.4V(81)	DF30FC-80DP-0.4V(81)
DF30FB-80DP-0.4V(82)	DF30FC-80DP-0.4V(82)
DF30RB-20DP-0.4V(81)	DF30RC-20DP-0.4V(81)
DF30RB-24DP-0.4V(81)	DF30RC-24DP-0.4V(81)
DF30RB-30DP-0.4V(81)	DF30RC-30DP-0.4V(81)
DF30RB-34DP-0.4V(81)	DF30RC-34DP-0.4V(81)
DF30RB-40DP-0.4V(81)	DF30RC-40DP-0.4V(81)
DF30RB-44DP-0.4V(81)	DF30RC-44DP-0.4V(81)
DF30RB-50DP-0.4V(81)	DF30RC-50DP-0.4V(81)
DF30RB-60DP-0.4V(81)	DF30RC-60DP-0.4V(81)
DF30FB-44DS-0.4V(81)	DF30FC-44DS-0.4V(81)
MQ55A-15PDB(50)	MQ55A-15PDB(70)
QR/P15-24(4)P-C(50)	QR/P15-24(4)P-C(70)
QR/P15-24(4)S-C(50)	QR/P15-24(4)S-C(70)
DN10-26S(50)	DN10-26S(70)
DN10-36S(50)	DN10-36S(70)
DN10-36S(51)	DN10-36S(71)
DN10-50S(50)	DN10-50S(70)
DN10-20S(50)	DN10-20S(70)
DN20B-20S(50)	DN20B-20S(70)
DN20B-36S(50)	DN20B-36S(70)
DN20B-50S(50)	DN20B-50S(70)
DN20B-50S(51)	DN20B-50S(71)
GT13-2428/1.6-2.9SCF(70)	GT13-2428/1.6-2.9SCF(55)
GT13-2428/1.6-2.9SCF(71)	GT13-2428/1.6-2.9SCF(56)
GT13-30/1.6-2.9SCF(70)	GT13-30/1.6-2.9SCF(55)
GT13-2428/F4-5SCF(70)	GT13-2428/F4-5SCF(55)
GT13-2428/F4-5SCF(71)	GT13-2428/F4-5SCF(56)
GT13-30/F4-5SCF(70)	GT13-30/F4-5SCF(55)
GT13GM-2022/4.5-6.2SCF	GT13GM-2022/4.5-6.2SCF(55)
GT13H-30/1.6-2.9SCF	GT13H-30/1.6-2.9SCF(55)
GT13-2022/F3.3-5SCF	GT13-2022/F3.3-5SCF(55)
GT13L-2428/1.1-2.2SCF	GT13L-2428/1.1-2.2SCF(55)
WAEGT13SHBNC-0989	WAEGT13SHBNC-0989(55)
CTB-MJA-4S(50)	-
CTB-MJA-2S(50)	-
EX80-54P-SH(32)	-
EX80-54S-SH(33)	-
EX80-54S-SH(34)	-
EX80-54S-SH(35)	-
EX80-54S-SH(38)	-
EX80-TO-B-54(50)S(30)	-
MA44-10PA-SH(70)	-
DF30FB-22DS-0.4V(82)	-
DF30FB-20DP-0.4V(82)	-
DF30FB-22DP-0.4V(82)	-
GT8ES-8P-2.54H	-
GT25A-32DP-2.2H(21)	-
GT25A-24DP-2.2H	-
GT25A-24DP-2.2H(01)	-
GT25A-24DP-2.2H(21)	-