






Market Conditions Report

The following information has been gathered from multiple sources and qualified by Future Electronics Product Marketing. The information is intended to provide guidance only and should be treated accordingly. Future Electronics offers world-class supply chain programs to mitigate market supply and demand volatility. Contact your Account Manager to discuss our solutions in more detail.

	= Additional information available		= Stretching
	= Stable	SMA	= Selective Market Adjustments
	= Increasing	EOL	= End-of-life
	= Decreasing		

Click on a category below:

Analog	Batteries	Connectivity Solutions	Discretes	Electromechanical
High End	Interconnect	Lighting Solutions & Opto	Memory	Passives

Analog

amst			
ams	Lead Time	Trend	Pricing
Sensors	8-30	↔	↗


BOSCH Invented for life			
Bosch Sensortec	Lead Time	Trend	Pricing
Sensors	30-52	↗	↔

DIODES			
Diodes Incorporated	Lead Time	Trend	Pricing
Multi-source Analog/Power	12-24	↗	↗
Switching Regulators	12-14	↗	↔

FTDI Chip			
FTDI Chip	Lead Time	Trend	Pricing
Interface	18-30	↗	↗

infineon			
Infineon	Lead Time	Trend	Pricing
Sensors	18-38	↗	↗
Switching Regulators	25+	↗	↗
Analog and Power for Automotive (CAN/LIN/Smart FET)	39-42	↔	↔

maxim integrated.			
Maxim Integrated	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	6-7	↔	↔
Interface	6-8	↔	↔
Switching Regulators	6-28	↗	↔

 Some leadtimes are out to 18+ weeks, however Maxim Integrated updates their leadtimes often to reflect market changes.

MAXLINEAR			
MaxLinear	Lead Time	Trend	Pricing
Interface	16-39	↗	↗

Melexis INSPIRED ENGINEERING			
Melexis	Lead Time	Trend	Pricing
Sensors	16-46	↗	↗

Q2-2021



MICROCHIP			
Microchip	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	20-26	↗	↗
Timing	20	↗	↗
Switching Regulators	12-24	↗	↗

MPS			
Monolithic Power Systems	Lead Time	Trend	Pricing
Switching Regulators	40-48	↗	↗

NXP			
NXP	Lead Time	Trend	Pricing
Sensors	16-52	↗	↗
Interface	26-45	↗	↗
Analog and Power for Automotive (CAN/LIN/Smart FET)	45-52	↗	↗

ON Semiconductor			
ON Semiconductor	Lead Time	Trend	Pricing
Sensors	18-52	↗	↗
Signal Chain (Amplifiers and Data Converters)	20-30	↗	↗
Timing	20-24	↗	↗
Multi-source Analog/Power	14-35	↗	↗
Switching Regulators	14-35	↗	↗

Panasonic			
Panasonic	Lead Time	Trend	Pricing
Sensors	14-18	↗	↔

PERICOM			
Pericom Saronix-eCera	Lead Time	Trend	Pricing
Timing	20-25	↗	↗

RENESAS			
Renesas	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	16-18	↔	↗
Timing	20	↔	↗
Interface	18-20	↗	↔
Switching Regulators <small>Some up to 26 weeks</small>	18-24	↗	↗

ROHM			
ROHM	Lead Time	Trend	Pricing
Sensors	12-24	↔	↔
Switching Regulators	8-20	↔	↔

STMicroelectronics			
STMicroelectronics	Lead Time	Trend	Pricing
Sensors	26-34	↗	↗
Signal Chain (Amplifiers and Data Converters)	16-24	↗	↗
Multi-source Analog/Power	12-24	↗	↗
Switching Regulators	12-26	↗	↗
Analog and Power for Automotive (CAN/LIN/Smart FET)	30-40	↗	↗

TE Connectivity			
TE Connectivity Sensors	Lead Time	Trend	Pricing
Sensors	16-30	↔	↔

VISHAY			
Vishay	Lead Time	Trend	Pricing
Sensors	16-24	↔	↔

Batteries

Energizer

Energizer	Lead Time	Trend	Pricing
Alkaline	8-10	↔	↔
Lithium Metal	10-12	↔	↔
Silver Oxide	8-10	↔	↔

GP Batteries

GP Batteries	Lead Time	Trend	Pricing
Alkaline	8-10	↔	↔
Lithium Metal	10-12	↔	↔
Lithium Ion	10-12	↔	↔
Nickle Metal Hydride	10-12	↔	↔
Lead Acid	8-10	↔	↔
Carbon Zinc	8-10	↔	↔

Panasonic

Panasonic Batteries	Lead Time	Trend	Pricing
Alkaline	10-12	↔	↔
Lithium Metal	20-22	↔	↗
Nickle Metal Hydride	8-10	↔	↔
Lead Acid	12-14	↔	↗
Carbon Zinc	8-10	↔	↔

RAYOVAC

Rayovac	Lead Time	Trend	Pricing
Alkaline	8-10	↔	↔
Lithium Metal	10-12	↔	↔
Nickle Metal Hydride	8-10	↔	↔
Carbon Zinc	8-10	↔	↔

renata batteries

Renata Batteries	Lead Time	Trend	Pricing
Lithium Metal	12-14	↔	↔
Nickle Metal Hydride	10-12	↔	↔
Silver Oxide	8-10	↔	↔
Carbon Zinc	8-10	↔	↔

TADIRAN BATTERIES

Tadiran Batteries	Lead Time	Trend	Pricing
Lithium Metal	8-12	↔	↔

VARTA

VARTA Microbattery	Lead Time	Trend	Pricing
Alkaline	10-12	↔	↔
Lithium Metal	18-24	↔	↗
Lithium Ion	32-38	↔	↔
Nickle Metal Hydride	10-12	↔	↔

Connectivity Solutions

amti			
ams	Lead Time	Trend	Pricing
RFID	28-30	↗	↔

AVX ANALOGIC GROUP COMPANY			
AVX	Lead Time	Trend	Pricing
Antennas	8-10	↔	↔

CEL California Eastern Laboratories			
CEL	Lead Time	Trend	Pricing
802.15.4/Zigbee Modules	14-16	↔	↔
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	17-19	↔	↔

Infineon + CYPRESS			
Cypress	Lead Time	Trend	Pricing
Bluetooth Modules	26-30	↗	↗

i Cypress is now Infineon

gemalto an hpe company			
Gemalto	Lead Time	Trend	Pricing
Cellular Modules <i>i</i> certain devices in Celular portfolio affected by AKM. LT's undetermined	16-18	↗	↔

Laird CONNECTIVITY			
Laird Connectivity	Lead Time	Trend	Pricing
Wi-Fi Modules	20-22	↗	↔
Antennas	16-20	↗	↗

Linx			
Linx Technologies	Lead Time	Trend	Pricing
Cellular Modules	6-10	↔	↔
Antennas	6-8	↔	↔
Transceivers/Receivers	6-8	↔	↔

Melexis INSPIRED. ENGINEERING			
Melexis	Lead Time	Trend	Pricing
Transceivers/Receivers	16	↔	↔
RFID	14-16	↔	↔

MICROCHIP			
Microchip	Lead Time	Trend	Pricing
Wi-Fi Modules	24-26	↗	↗
Bluetooth Modules	24-26	↗	↗
Transceivers/Receivers	18-20	↔	↗

MULTITECH MULTI-TECH COMMUNICATIONS			
MultiTech	Lead Time	Trend	Pricing
Cellular Modules	14-16	↗	↔

muRata INNOVATOR IN ELECTRONICS			
Murata	Lead Time	Trend	Pricing
Wi-Fi Modules	26-30	↗	↔
Bluetooth Modules	26-30	↗	↔

NEARSON			
Nearson	Lead Time	Trend	Pricing
Antennas	16	↔	↗

Q2-2021



NXP	Lead Time	Trend	Pricing
Multi-protocol/Chip solutions	30-32	↗	↗
Transceivers/Receivers	24	↔	↗
RFID	26	↗	↗
High Power IC's	26	↗	↗



Panasonic	Lead Time	Trend	Pricing
Bluetooth Modules	24-26	↗	↔
RFID	14-16	↔	↔



Semtech	Lead Time	Trend	Pricing
Transceivers/Receivers	20	↗	↔

i SX1243IULTRT 40 Week lead time



Silex Technology	Lead Time	Trend	Pricing
Wi-Fi Modules	24-28	↗	↗



Synapse Wireless	Lead Time	Trend	Pricing
802.15.4/Zigbee Modules	14-16	↔	↗



u-blox	Lead Time	Trend	Pricing
Bluetooth Modules	26-28	↗	↗
Cellular Modules <i>i</i> Parts are on allocation	26-30	↗	↗
GPS <i>i</i> Price increases on a select GPS modules	26-30	↗	↗



ON Semiconductor	Lead Time	Trend	Pricing
Bluetooth Modules	16-30	↗	↗



Pulse Electronics	Lead Time	Trend	Pricing
Antennas	8-10	↔	↔



Sierra Wireless	Lead Time	Trend	Pricing
Multi-protocol/Chip solutions	24-26	↗	↔
Cellular Modules <i>i</i> Certain devices in Celular portfolio affected by AKM. LT's undetermined	20+	↗	↔



STMicroelectronics	Lead Time	Trend	Pricing
Bluetooth Modules	20-26	↗	↗
RFID	16-18	↗	↗



Taoglas	Lead Time	Trend	Pricing
Antennas	10-12	↔	↔


Discretes



 AVX <small>AVX CORPORATION</small>			
AVX	Lead Time	Trend	Pricing
Varistors	14-18	↔	↔

 CEL <small>California Eastern Laboratories</small>			
CEL	Lead Time	Trend	Pricing
Optocoupler Components	20	↔	↔

 DIODES <small>DIODES INCORPORATED</small>			
Diodes Incorporated	Lead Time	Trend	Pricing
Low Voltage Mosfets	22-30	↗	↗
TVS Diodes	18-20	↗	↔
Bridge Rectifiers	16-18	↔	↗
Schottky Diodes	12-32	↗	↗
Rectifiers	10-17	↔	↗
Switching Diodes	12-32	↗	↗
Small Signal Mosfets	12-32	↗	↗
Zener Diodes	12-32	↗	↗
Bipolar Transistors	12-32	↗	↗
Digital Transistors	12-32	↗	↗
General Purpose Transistors	12-32	↗	↗
Logic	18-30	↗	↗

			
Eaton	Lead Time	Trend	Pricing
ESD	12-14	↔	↔
Fuses	10-14	↔	SMA
Clips and Holders	12-16	↔	↔

			
Everlight	Lead Time	Trend	Pricing
Optocoupler Components	24	↗	↗

 			
Fairchild (ON Semiconductor)	Lead Time	Trend	Pricing
Low Voltage Mosfets	26-52	↗	↗
High Voltage Mosfets	26-36	↗	↗
IGBTs	26-36	↗	↗
Bridge Rectifiers	14-35	↗	↗
Schottky Diodes	16-52	↗	↗
Rectifiers	14-52	↗	↗
Switching Diodes	16-52	↗	↗
Small Signal Mosfets	16-52	↗	↗
Zener Diodes	16-52	↗	↗
Bipolar Transistors	12-52	↗	↗
Optocoupler Components	30-50	↗	↗

Q2-2021



Infineon	Lead Time	Trend	Pricing
Low Voltage Mosfets	26-52	↗	↗
High Voltage Mosfets	26-40	↗	↗
IGBTs	26-36	↗	↗
Wide Bandgap Mosfets	24-30	↗	↗
Digital Transistors	12-40	↗	↗
General Purpose Transistors	12-52	↗	↗
Mil-Aero Transistors	30-50	↗	↗



Isocom Components	Lead Time	Trend	Pricing
Optocoupler Components	2-4	↔	↔



IXYS	Lead Time	Trend	Pricing
High Voltage Mosfets	26-36	↗	↗
IGBTs	26-30	↗	↗
Thyristors/Triacs	30-40	↗	↗



Keystone	Lead Time	Trend	Pricing
Clips and Holders	8-10	↔	↔



LITEON	Lead Time	Trend	Pricing
Optocoupler Components	24-30	↗	↔



Littelfuse	Lead Time	Trend	Pricing
ESD	12-20	↗	↗
Diode Arrays	14-23	↗	↗
Varistors	20-22	↗	↗
Wide Bandgap Mosfets	22-26	↗	↗
Fuses	10-12	↔	↗
PTC Fuses	10-12	↗	↔
Clips and Holders	10-20	↔	↗
Thyristors/Triacs	20-24	↗	↗
TVS Diodes	12-17	↔	↗
Sensors	16-30	↗	↗



Maida	Lead Time	Trend	Pricing
Varistors	16-22	↔	SMA



Micro Commercial Components	Lead Time	Trend	Pricing
Schottky Diodes	12-32	↗	↔
Switching Diodes	12-32	↗	↔
Zener Diodes	12-32	↗	↔
General Purpose Transistors	12-32	↗	↔

Q2-2021



Microsemi			
Microsemi	Lead Time	Trend	Pricing
High Voltage Mosfets	30-40	↗	↗
IGBTs	26-40	↗	↗
Mil-Aero Diodes	32-55	↗	↗
Mil-Aero Transistors	32-60	↗	↗

nexperia			
Nexperia	Lead Time	Trend	Pricing
Low Voltage Mosfets	22-52	↗	↗
ESD	6-14	↗	SMA
Schottky Diodes	16-52	↗	↗
Switching Diodes	16-52	↗	↗
Small Signal Mosfets	16-52	↗	↗
Zener Diodes	16-52	↗	↗
Bipolar Transistors	16-52	↗	↗
Digital Transistors	16-52	↗	↗
General Purpose Transistors	16-52	↗	↗
Logic	40-50	↗	↗

ON Semiconductor			
ON Semiconductor	Lead Time	Trend	Pricing
Low Voltage Mosfets	26-52	↗	↗
ESD	12-40	↗	↗
Wide Bandgap Mosfets	24-34	↗	↗
Schottky Diodes	16-52	↗	↗
Rectifiers	14-52	↗	↗
Switching Diodes	16-52	↗	↗
Small Signal Mosfets	16-52	↗	↗
Zener Diodes	16-52	↗	↗
Bipolar Transistors	16-52	↗	↗
Digital Transistors	16-52	↗	↗
General Purpose Transistors	16-52	↗	↗
Logic	30-50	↗	↗

ProTek Devices			
ProTek Devices	Lead Time	Trend	Pricing
Diode Arrays	12-16	↔	↔


RENESAS			
Renesas	Lead Time	Trend	Pricing
Optocoupler Components	24-30	↗	↗


ROHM			
ROHM	Lead Time	Trend	Pricing
High Voltage Mosfets	20-26	↗	↔
Wide Bandgap Mosfets	22-26	↗	↗
Schottky Diodes	12-52	↗	↔
Switching Diodes	12-52	↗	↔
Digital Transistors	14-52	↗	↔
General Purpose Transistors	12-52	↗	↔


Q2-2021





			
SCHURTER	Lead Time	Trend	Pricing
Fuses	12-20	↔	↔
Clips and Holders	12-16	↗	↔


			
Semtech	Lead Time	Trend	Pricing
Diode Arrays	8-12	↔	↔
Mil-Aero Diodes	40-50	↗	↔

			
Socle	Lead Time	Trend	Pricing
Optocoupler Components	22	↔	↔

			
STMicroelectronics	Lead Time	Trend	Pricing
Low Voltage Mosfets	30-52	↗	↗
High Voltage Mosfets	22-30	↗	↔
IGBTs	24-30	↗	↗
ESD	13-29	↗	↗
Wide Bandgap Mosfets	30-39	↗	↗
Thyristors/Triacs	40-50	↗	↗
TVS Diodes	14-20	↗	↗
Rectifiers	28-36	↔	↗
Bipolar Transistors	20-40	↗	↗

			
TDK EPCOS	Lead Time	Trend	Pricing
Varistors	16-24	↗	↔


			
TE Connectivity	Lead Time	Trend	Pricing
PTC Fuses	12-15	↗	↗

			
Vishay	Lead Time	Trend	Pricing
Low Voltage Mosfets	22-26	↗	↗
High Voltage Mosfets	20-26	↗	↗
TVS Diodes	28-30	↗	↗
Bridge Rectifiers	18-66	↗	↗
Rectifiers	18-49	↗	↗
Zener Diodes	20-35	↗	↗
Optocoupler Components	24-30	↗	↗


Electromechanical


			
AVX	Lead Time	Trend	Pricing
Timing	12-14	↔	↔


			
Aavid	Lead Time	Trend	Pricing
Fans	12-14	↔	↔
Heatsinks	12-14	↔	↗


			
Abracon	Lead Time	Trend	Pricing
Timing <i>i</i>	12-52+	↗	SMA

			
ADDA	Lead Time	Trend	Pricing
Fans	14-16	↔	↔


			
Alps Electric	Lead Time	Trend	Pricing
Switches	12-24	↗	↔

			
American Zettler	Lead Time	Trend	Pricing
Relays	12-36	↗	↔

			
Bivar	Lead Time	Trend	Pricing
Hardware	6-8	↔	↔

			
C&K	Lead Time	Trend	Pricing
Switches	12-20	↗	↔


			
Churod Electronics	Lead Time	Trend	Pricing
Relays	8-20	↗	↔

			
CITIZEN FINEDEVICE	Lead Time	Trend	Pricing
Timing <i>i</i>	12-52	↗	↔

			
COSEL	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	12-20	↔	↔
Power Supplies (DC/DC)	12-16	↔	↔

			
CTS	Lead Time	Trend	Pricing
Switches	8-10	↔	↔
Timing <i>i</i>	12-52	↔	↔

			
CUI Inc	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	14-16	↗	↔
Power Supplies (DC/DC)	12-14	↔	↔
Heatsinks	10-12	↔	↔

			
Delta	Lead Time	Trend	Pricing
Fans	18-24	↗	↔

Q2-2021



Diodes Incorporated	Lead Time	Trend	Pricing
Timing <i>i</i>	8-10	↔	↔

E-Switch	Lead Time	Trend	Pricing
Switches	10-12	↔	↔

ECS Inc.	Lead Time	Trend	Pricing
Timing <i>i</i>	14-36+	↗	SMA

Epson Electronics America	Lead Time	Trend	Pricing
Timing <i>i</i>	10-40	↗	SMA

Essentra Components	Lead Time	Trend	Pricing
Hardware	6-8	↔	↔

Fox	Lead Time	Trend	Pricing
Timing <i>i</i>	10-40+	↗	SMA

Grayhill	Lead Time	Trend	Pricing
Switches	16-18	↗	↔

Heyco	Lead Time	Trend	Pricing
Hardware	6-8	↔	↔

Hongfa	Lead Time	Trend	Pricing
Relays	14-40	↗	↔

Indium	Lead Time	Trend	Pricing
Solder	2-4	↔	↗

Infineon	Lead Time	Trend	Pricing
Relays	18-22	↔	↔

IXYS Integrated Circuits Division	Lead Time	Trend	Pricing
Relays	8-20	↗	↔

Kester	Lead Time	Trend	Pricing
Solder	2-4	↔	↗

Keystone	Lead Time	Trend	Pricing
Hardware	4-6	↔	↔

Kyocera International	Lead Time	Trend	Pricing
Timing <i>i</i>	28	↗	SMA

MEAN WELL	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	18-22	↗	↔

Microchip	Lead Time	Trend	Pricing
Timing <i>i</i>	12-26	↔	↔

Murata	Lead Time	Trend	Pricing
Timing <i>i</i>	8-10	↔	↔

Q2-2021



Murata Power Solutions	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	12-20	↗	↔
Power Supplies (DC/DC)	12-14	↗	↔

NKK Switches	Lead Time	Trend	Pricing
Switches	10-18	↔	↗

NMB	Lead Time	Trend	Pricing
Fans	14-16	↗	↔

Ohmite	Lead Time	Trend	Pricing
Fans	10-12	↗	↗

Orion Fans	Lead Time	Trend	Pricing
Fans	16-20	↔	↗

Panasonic	Lead Time	Trend	Pricing
Relays	14-36	↔	↔
Switches	10-12	↔	↔

Qualtek	Lead Time	Trend	Pricing
Fans	14-16	↔	↔

Raltron	Lead Time	Trend	Pricing
Timing	10-40	↔	↔

RECOM	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	18-20	↗	↗
Power Supplies (DC/DC)	12-18	↔	↔

Rosenberg	Lead Time	Trend	Pricing
Fans	16-18	↔	↔

Schneider Electric	Lead Time	Trend	Pricing
Relays	14-16	↔	↔

Song Chuan	Lead Time	Trend	Pricing
Relays	24-26	↔	↔

SUNON	Lead Time	Trend	Pricing
Fans	16-22	↗	↗

TE Connectivity Sensors	Lead Time	Trend	Pricing
Relays <small><i>i</i> All stable except the IM Relay series - allocation - 52+ weeks</small>	12-14	↔	↔
Switches	10-12	↔	↔


Vicor	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	20-22	↔	↔
Power Supplies (DC/DC)	20-22	↔	↗

Wakefield-Vette	Lead Time	Trend	Pricing
Heatsinks	10-12	↔	↗

Q2-2021



 Wall Industries, Inc.			
Wall Industries	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	8-10	↔	↔
Power Supplies (DC/DC)	8-10	↔	↔

			
ZF Electronics	Lead Time	Trend	Pricing
Switches	10-12	↔	↔

i Tuning Forks-32.7668KHZ are 26-40 week Lead time, TCXO's are on allocation due to AKM Fire.

High End

AZ DISPLAYS INC.			
AZ Displays	Lead Time	Trend	Pricing
LCD's	20-24	↗	↗

Compulab			
Compulab	Lead Time	Trend	Pricing
SOM	20	↗	↗

Infineon + CYPRESS			
Cypress	Lead Time	Trend	Pricing
8 bit MCU	45	↗	↔
32 bit MCU	45	↗	↔
USB	20-34	↗	↗
Automotive	20-24	↔	↔

FORMERICA OE			
Formerica	Lead Time	Trend	Pricing
Fibre Optic Transceivers	8-12	↗	↔

Infineon			
Infineon	Lead Time	Trend	Pricing
Automotive	32-45	↗	↔

iWave			
iWave Systems	Lead Time	Trend	Pricing
SOM	30	↗	↗

Ka-Ro			
Ka-Ro	Lead Time	Trend	Pricing
SOM	26	↗	↗

LATTICE			
Lattice Semiconductor	Lead Time	Trend	Pricing
FPGA	20-35	↗	↗

LUMENTUM			
Lumentum	Lead Time	Trend	Pricing
Fibre Optic Transceivers	8-11	↗	↔

MICROCHIP			
Microchip	Lead Time	Trend	Pricing
8 bit MCU	30-55	↗	↗
32 bit MCU	40-55	↗	↗
PHY/Ethernet	30-52	↗	↗
USB	16-52	↗	↗
32 bit MPU	30-52	↗	↗

Microsemi			
Microsemi	Lead Time	Trend	Pricing
FPGA	18-34	↗	↗
PHY/Ethernet	30-52	↗	↗

NXP			
NXP	Lead Time	Trend	Pricing
8 bit MCU	26-52	↗	↗
32 bit MCU	16-26	↗	↔
Automotive	Allocation	↗	↗
32 bit MPU	24-52	↗	↗
Network Processors	18-52	↗	↗

Q2-2021



RENESAS

Renesas	Lead Time	Trend	Pricing
8 bit MCU	20-24	↗	↗
32 bit MCU	30	↗	↔
Automotive	30	↔	↔
32 bit MPU	30	↔	↗
Renesas Synergy	Lead Time	Trend	Pricing
32 bit MCU	20-24	↗	SMA

SHARP

Sharp	Lead Time	Trend	Pricing
LCD's	40-44	↗	↗

SP SOURCE PHOTONICS

Source Photonics	Lead Time	Trend	Pricing
Fibre Optic Transceivers	8-10	↗	↔

ST Microelectronics

STMicroelectronics	Lead Time	Trend	Pricing
8 bit MCU	Allocation	↗	↗
Automotive	Allocation	↗	↗
32 bit MPU	20-26	↗	↗
STMicroelectronics – STM32F0			
32 bit MCU	Allocation	↔	↗
STMicroelectronics – STM32F1			
32 bit MCU	Allocation	↔	↗
STMicroelectronics – STM32L			
32 bit MCU	35-52	↗	↗
STMicroelectronics – Balance of 32 bit MCU			
32 bit MCU	38-52	↗	↗

TechNexion

TechNexion	Lead Time	Trend	Pricing
SOM	30	↗	↗

TIANMA

Tianma America	Lead Time	Trend	Pricing
LCD's	24-28	↗	↗

Wst

WiseChip Semiconductor Inc.	Lead Time	Trend	Pricing
LCD's	24-30	↗	↗

zilog Embedded in Life An INTELX company

Zilog	Lead Time	Trend	Pricing
8 bit MCU	19-26	↔	↗

Interconnect



Adam Tech	Lead Time	Trend	Pricing
D-Sub Connectors	12-14	↔	↗
PCB Connectors	12-14	↔	↗



Altech Corporation	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	6-8	↔	↔



Amphenol ICC	Lead Time	Trend	Pricing
D-Sub Connectors	8-10	↔	↗
Data & Telecom	8-10	↔	↗
PCB Connectors	8-10	↔	↗
FFC/FPC	8-10	↔	↗



Amphenol Sine Systems	Lead Time	Trend	Pricing
Circular Connectors	12	↔	↔



ASSMANN WSW Components	Lead Time	Trend	Pricing
Data & Telecom	14-16	↔	↔
PCB Connectors	14-16	↔	↔
IC Sockets	14-16	↔	↔



AVX	Lead Time	Trend	Pricing
Lighting Connectors	10-12	↔	↔



EDAC	Lead Time	Trend	Pricing
PCB Connectors	10-14	↔	↔



Global Connector Technology	Lead Time	Trend	Pricing
PCB Connectors	8-10	↔	↗
FFC/FPC	8-10	↔	↗



HALO Electronics	Lead Time	Trend	Pricing
Data & Telecom	16-18	↔	↔



HARTING	Lead Time	Trend	Pricing
PCB Connectors	8-10	↔	↗



Hirose Electric	Lead Time	Trend	Pricing
PCB Connectors	12-14	↗	↗
RF Connectors	10-14	↗	↗
FFC/FPC	12-14	↗	↗



JST	Lead Time	Trend	Pricing
PCB Connectors	21	↗	↔

Q2-2021



Major League Electronics	Lead Time	Trend	Pricing
PCB Connectors	6-8	↔	↔
Terminal Blocks & Crimps	6-8	↔	↔



METZ CONNECT	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	8-10	↔	↗



Mill-Max	Lead Time	Trend	Pricing
PCB Connectors	4-6	↔	↔
IC Sockets	4-6	↔	↔



Nicomatic	Lead Time	Trend	Pricing
FFC/FPC	4-6	↔	↔



NorComp	Lead Time	Trend	Pricing
D-Sub Connectors	8-10	↔	↗



Oupii	Lead Time	Trend	Pricing
PCB Connectors	8-10	↔	↗



Sullins	Lead Time	Trend	Pricing
PCB Connectors	6-8	↔	↔



TE Connectivity	Lead Time	Trend	Pricing
Automotive Connectors	16-20	↗	↔
Circular Connectors	28-30	↔	↗
Relays <small>TE Connectivity Relays (RZ Series) - on allocation - 52+ weeks.</small>	36-38	↘	↔
D-Sub Connectors	8-10	↔	↔
Data & Telecom	8-10	↔	↔
PCB Connectors	16-18	↔	↔
RF Connectors	12-14	↔	↔
IC Sockets	6-8	↔	↔
Terminal Blocks & Crimps	14-16	↔	↔
Lighting Connectors	8-10	↔	↔



WAGO	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	6-8	↔	↔
Lighting Connectors	6-8	↔	↔



WECO	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	12-16	↗	↗



Wieland Electric	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	6-8	↔	↔

Lighting Solutions & Opto



AAVID	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	8-10	↗	↔



American Bright	Lead Time	Trend	Pricing
Automotive LEDs (AEC-Q101 Certified)	8-10	↔	↔
Infrared Components/LED	6-8	↔	↔
LED Displays	6-8	↔	↔
Indication LEDs	6-8	↔	↔



Bender + Wirth	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	8-10	↔	↔



Bridgelux	Lead Time	Trend	Pricing
Chip On Board (CoB)	6-8	↔	↔



Carclo Optics	Lead Time	Trend	Pricing
6V (LED Optics)	8-12	↔	↔



Dialight	Lead Time	Trend	Pricing
Indication LEDs	10-16	↗	↔
6V (LED Optics)	10-16	↔	↔



ERP Power	Lead Time	Trend	Pricing
LED Drivers	8-10	↔	↗



Everlight	Lead Time	Trend	Pricing
Automotive LEDs (AEC-Q101 Certified)	8-10	↔	↔
Infrared Components/LED	8-10	↔	↔
Indication LEDs	8-10	↗	↔
UV LEDs	8-10	↔	↔



Excellence Optoelectronics Inc.	Lead Time	Trend	Pricing
Automotive LEDs (AEC-Q101 Certified)	8-10	↔	↔



Fraen	Lead Time	Trend	Pricing
6V (LED Optics)	6-8	↔	↔



General Luminaire	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	14-16	↗	↔



Inolux	Lead Time	Trend	Pricing
Indication LEDs	6-8	↔	↔

Q2-2021



Inventronics	Lead Time	Trend	Pricing
LED Drivers	6-10	↔	↔

Kingbright	Lead Time	Trend	Pricing
LED Displays	10-12	↗	↔
Indication LEDs	8-10	↗	↔

LEDiL	Lead Time	Trend	Pricing
6V (LED Optics)	6-8	↔	↔

LITEON	Lead Time	Trend	Pricing
Infrared Components/LED	12-14	↗	↔
LED Displays	8-10	↔	↔
Indication LEDs	16-20	↗	↔

Lumex	Lead Time	Trend	Pricing
LED Displays	12	↗	↔
Indication LEDs	8-14	↔	↗

Lumileds	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	12-14	↗	SMA
Illumination High Power LEDs (Colors)	12-14	↗	↔
Illumination Mid Power LEDs (White & Colors)	8-10	↔	↔
Horitcultural Mid Power LEDs (White & Colors)	6-8	↔	↔
Automotive LEDs (AEC-Q101 Certified)	14-16	↗	↗
Chip On Board (CoB)	12-14	↗	↔
Standard Light Engines (Level 2 Boards)	12-14	↗	↔
Infrared Components/LED	8-10	↔	↔
UV LEDs	8-10	↔	↔

MEAN WELL	Lead Time	Trend	Pricing
LED Drivers	10-15	↔	↔

MechaTronix	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	8-10	↗	↔

Murata	Lead Time	Trend	Pricing
Lighting Controls	25-30	↔	↔

Nichia	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	6-8	↔	↔
Illumination High Power LEDs (Colors)	6-8	↔	↔
Illumination Mid Power LEDs (White & Colors)	6-8	↔	↔
Horitcultural Mid Power LEDs (White & Colors)	10	↗	↔
Chip On Board (CoB)	6-8	↔	↔

Q2-2021



OSRAM

OSRAM Digital Solutions	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	8-10	↔	↔



RENA	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	14-16	↔	↔

SAMSUNG

Samsung LED	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	12-14	↗	↔
Illumination Mid Power LEDs (White & Colors)	6-20	↗	SMA
Horicultural Mid Power LEDs (White & Colors)	18-22	↗	↗
Chip On Board (CoB)	10-12	↗	↔
Standard Light Engines (Level 2 Boards)	10-12	↗	↔



Seoul Viosys	Lead Time	Trend	Pricing
UV LEDs	8-10	↗	↔



Stanley Electric	Lead Time	Trend	Pricing
LED Displays	12	↔	↔
Indication LEDs	10-12	↔	↔



TT Electronics - Optek Technology	Lead Time	Trend	Pricing
Infrared Components/LED	16-12	↗	↔



Vishay	Lead Time	Trend	Pricing
Infrared Components/LED	8-20	↔	↗
Indication LEDs	8-30	↔	↔
UV LEDs	14-16	↗	↔



PARA LIGHT	Lead Time	Trend	Pricing
Indication LEDs	8	↔	↔



ROHM	Lead Time	Trend	Pricing
Infrared Components/LED	6-8	↔	↔
Indication LEDs	10-12	↔	↔



Seoul Semiconductor	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	8-10	↔	↔
Illumination Mid Power LEDs (White & Colors)	6-8	↔	↔
Horicultural Mid Power LEDs (White & Colors)	6-8	↔	↔
Chip On Board (CoB)	6-8	↔	↔
Standard Light Engines (Level 2 Boards)	8-10	↔	↔



Signify North America	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	10-12	↗	↗
LED Drivers	6-12	↔	↔





TE Connectivity	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	12-20	↔	↔





VCC	Lead Time	Trend	Pricing
Indication LEDs	12	↔	↗

Memory


			
ADATA	Lead Time	Trend	Pricing
Memory Modules	10-12	↗	↗
eMMC	12-16	↔	↔
Memory Cards	10-12	↗	↗
Solid State Drives (SSD)	8-12	↗	↗


			
Adesto Technologies	Lead Time	Trend	Pricing
NOR FLASH	12-20	↗	↔
DATA FLASH	20-26	↗	↔


			
Alliance Memory	Lead Time	Trend	Pricing
PC (Commodity) DRAM	10-20	↗	↗
Mobile DRAM	8-10	↗	↗
SRAM	8-12	↗	↔
NOR FLASH	8-10	↔	↔


			
Centon	Lead Time	Trend	Pricing
Memory Modules	8-12	↗	↗
Memory Cards	6-12	↔	↔


			
Cypress	Lead Time	Trend	Pricing
SRAM	10-28	↗	↔
NOR FLASH	14-30	↗	↗
FRAM & NVSRAM	15-28	↔	↔

			
Everspin Technologies	Lead Time	Trend	Pricing
MRAM	12-28	↗	↗

			
Greenliant	Lead Time	Trend	Pricing
NOR FLASH	16-18	↗	↗
eMMC	22-24	↗	↔
Memory Cards	18-26	↗	↔
Solid State Drives (SSD)	10-12	↔	↔

			
Kingston	Lead Time	Trend	Pricing
PC (Commodity) DRAM	8-10	↗	↗
Mobile DRAM <small>Kingston LPDDR4 is EOL. Last Time Buy date: April 30, 2021</small>	52+	↗	↗
Memory Modules	6-10	↗	↗
eMMC	8-10	↗	↗
Memory Cards	6-20	↗	↗
Solid State Drives (SSD)	6-10	↗	↗


			
Macronix	Lead Time	Trend	Pricing
NOR FLASH	20-28	↗	↗
SLC NAND FLASH	20-28	↗	↗
eMMC <small>Allocation. Macronix is not quoting and not accepting any new orders for the time being.</small>	52-54	↗	↗

			
Microchip	Lead Time	Trend	Pricing
NOR FLASH	10-18	↗	↗
EEPROM	12-20	↔	↗
EPROM	12-20	↗	↗





Q2-2021





ON Semiconductor 			
ON Semiconductor	Lead Time	Trend	Pricing
EEPROM	8-20	↔	↗

RENESAS 			
Renesas	Lead Time	Trend	Pricing
SRAM	18-20	↔	↔

ROHM 			
ROHM	Lead Time	Trend	Pricing
FRAM & NVSRAM	15-17	↔	↔

SAMSUNG 			
Samsung LED	Lead Time	Trend	Pricing
PC (Commodity) DRAM  Allocation. Samsung is not quoting and not accepting any new orders for the time being.	52-54	↗	↗
Memory Modules  Allocation. Samsung is not quoting and not accepting any new orders for the time being.	52-54	↗	↗
eMMC  Allocation. Samsung is not quoting and not accepting any new orders for the time being.	52-54	↗	↗
Solid State Drives (SSD)	52	↗	↗

SkyHigh Memory 			
SkyHigh Memory	Lead Time	Trend	Pricing
SLC NAND FLASH	12-18	↗	↗
eMMC	12-16	↗	↗

SMART Modular Technologies 			
SMART Modular Technologies	Lead Time	Trend	Pricing
SRAM	12-16	↔	↔

STMicroelectronics 			
STMicroelectronics	Lead Time	Trend	Pricing
EEPROM	26-36	↗	↗

Passives

AiShi
TRONIC AMERICA

AiShi	Lead Time	Trend	Pricing
Electrolytic	14-16	↗	↔

API Delevan

API Delevan	Lead Time	Trend	Pricing
Inductors	16-24	↔	↔

AVX
AVX CORPORATION

AVX	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	14-16	↔	↔
Capacitors - Tantalum Molded	32-34	↗	↔
Capacitors - Tantalum Conformals	26-30	↗	↔
Capacitors - Polymer Tantalum	26	↔	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20-24	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	20-24	↗	↔
Leaded Capacitors - Ceramic	30	↔	↔
Specialty Capacitors	30-33	↔	↔

CTS
Your Partner in Smart Solutions

CTS	Lead Time	Trend	Pricing
Resistor Networks	15-40	↗	↗

EAT·N

Eaton	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	10-14	↗	↗
Inductors	14-18	↔	↔

ELNA

ELNA	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	22-32	↗	↗

HALO
ELECTRONICS, INC.

HALO Electronics	Lead Time	Trend	Pricing
Inductors	16-20	↔	↔

ILLINOIS CAPACITOR, INC.

Illinois Capacitor	Lead Time	Trend	Pricing
Capacitors - Film	12-16	↗	↔

muRata
INNOVATOR IN ELECTRONICS

Murata	Lead Time	Trend	Pricing
Filters	12-18	↔	↔
Inductors	12-20	↗	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	24-28	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	24-28	↗	↔
Leaded Capacitors - Ceramic	20-24	↔	↔
Specialty Capacitors	14-16	↔	↔

NIC Components Corp.

NIC Components	Lead Time	Trend	Pricing
Electrolytic	24-32	↗	↔
Filters	12-18	↔	↗
Inductors	14-18	↔	↔
Fixed Resistors	12-14	↗	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	28	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	20-22	↗	↗
Leaded Capacitors - Ceramic	26-28	↔	↔

Q2-2021



nichicon

Nichicon	Lead Time	Trend	Pricing
Electrolytic	22-28	↗	↗

Panasonic

Panasonic	Lead Time	Trend	Pricing
Electrolytic	28-32	↗	↗
Capacitors - Polymer Tantalum	22-26	↗	↗
Inductors	20-22	↔	↔
Fixed Resistors	18-28	↗	↗
Resistor Networks	14	↗	↗



Pancon Corporation - Paktron	Lead Time	Trend	Pricing
Capacitors - Film	10-12	↔	↗

PIHER sensing systems

Piher	Lead Time	Trend	Pricing
Trimmers & Pots	10-12	↗	↗



Samsung Electro-Mechanics	Lead Time	Trend	Pricing
Fixed Resistors	45	↔	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	26	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	26	↗	↔



Stackpole Electronics	Lead Time	Trend	Pricing
Fixed Resistors	18-20	↗	↗



Sumida	Lead Time	Trend	Pricing
Inductors	22-30	↗	↔



Surge	Lead Time	Trend	Pricing
Electrolytic	24-28	↗	↔
Capacitors - Film	12-16	↔	↔
Capacitors - Supercapacitors	12-14	↔	↔



Susumu	Lead Time	Trend	Pricing
Fixed Resistors	12-14	↗	↔



TAIYO YUDEN	Lead Time	Trend	Pricing
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20-26	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	24-30	↗	↔



TDK	Lead Time	Trend	Pricing
Filters	25-40	↗	↗
Inductors	14-30	↔	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20-22	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	22-28	↗	↔



TDK EPCOS	Lead Time	Trend	Pricing
Capacitors - Film	24-36	↗	↔
Filters	20-26	↔	↔

Q2-2021



TT Electronics - BI Technologies	Lead Time	Trend	Pricing
Trimmers & Pots	12-20	↗	↗



TT Electronics - IRC	Lead Time	Trend	Pricing
Fixed Resistors	30-52+	↗	↗



United Chemi-Con	Lead Time	Trend	Pricing
Electrolytic	20-22	↗	↔



Viking	Lead Time	Trend	Pricing
Surface Mount General Capacitors – Ceramic (Less than 1uf)	24-28	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	24-28	↗	↔



Vishay	Lead Time	Trend	Pricing
Trimmers & Pots	10-18	↗	↗
Capacitors - Film	12-20	↗	↔
Capacitors - Supercapacitors	14-16	↔	↔
Capacitors - Tantalum Molded	46	↗	↗
Capacitors - Tantalum Conformals	14-16	↗	↗
Capacitors - Polymer Tantalum	20-30	↗	↔
Inductors	12-20	↗	↔
Fixed Resistors	30-52	↗	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	18-20	↗	↔
Leaded Capacitors - Ceramic	12-16	↗	↔
Specialty Capacitors	12-14	↔	↔



Walsin Technology Corporation	Lead Time	Trend	Pricing
Surface Mount General Capacitors – Ceramic (Less than 1uf)	18-20	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	18-20	↗	↔



WIMA	Lead Time	Trend	Pricing
Capacitors - Film	14-18	↗	↔



Würth Elektronik	Lead Time	Trend	Pricing
Inductors	16-32	↗	↗



Yageo	Lead Time	Trend	Pricing
Fixed Resistors	24-26	↗	↗
Resistor Networks	22-24	↗	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	24-30	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	24-30	↗	↔