






# 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








			
ams	Lead Time	Trend	Pricing
Sensors	16-52+		



			
Bosch Sensortec	Lead Time	Trend	Pricing
Sensors	14-16		

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

			
FTDI Chip	Lead Time	Trend	Pricing
Interface	18-20		

			
Infineon	Lead Time	Trend	Pricing
Sensors	8-39		
Switching Regulators	25+		
Analog and Power for Automotive (CAN/LIN/Smart FET)	22-24		

			
Maxim Integrated	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	6-7		
Interface	6-7		
Switching Regulators	6-10		

			
MaxLinear	Lead Time	Trend	Pricing
Interface	10-12		

			
Melexis	Lead Time	Trend	Pricing
Sensors	16-52		



Microchip	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	8-10	↔	↔
Timing	8-10	↔	↔
Switching Regulators	14-16	↗	↔



Monolithic Power Systems	Lead Time	Trend	Pricing
Switching Regulators	8-12	↔	↔



NXP	Lead Time	Trend	Pricing
Sensors	16-32	↗	↔
Interface	10-12	↔	↔
Analog and Power for Automotive (CAN/LIN/Smart FET)	20+	↔	↔



ON Semiconductor	Lead Time	Trend	Pricing
Sensors	18-24	↔	↔
Signal Chain (Amplifiers and Data Converters)	8-10	↔	↔
Timing	8-10	↔	↔
Multi-source Analog/Power	14	↗	↔
Switching Regulators	14	↗	↔



Panasonic	Lead Time	Trend	Pricing
Sensors	14-18	↗	↔



Pericom Saronix-eCera	Lead Time	Trend	Pricing
Timing	8-10	↔	↔



Renesas	Lead Time	Trend	Pricing
Signal Chain (Amplifiers and Data Converters)	16-21	↔	↔
Timing	20	↗	↔
Interface	19-21	↗	↔
Switching Regulators	16-20	↗	↔



ROHM	Lead Time	Trend	Pricing
Sensors	12-24	↔	↔
Switching Regulators	8-16	↔	↔



STMicroelectronics	Lead Time	Trend	Pricing
Sensors	14-24	↔	↔
Signal Chain (Amplifiers and Data Converters)	12-14	↔	↔
Multi-source Analog/Power	12-20	↔	↔
Switching Regulators	10-26	↔	↔
Analog and Power for Automotive (CAN/LIN/Smart FET)	22-24	↔	↔



TE Sensor Solutions	Lead Time	Trend	Pricing
Sensors	16-30	↗	↔



Vishay	Lead Time	Trend	Pricing
Sensors	14-20	↔	↔

## Batteries

### ***Energizer***

Energizer	Lead Time	Trend	Pricing
Alkaline	8-10	↔	↔
Lithium Metal	8-10	↔	↔
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	16-20	↔	↔

### **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

**ams**

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	10-12	↔	↔

**gemalto**  
an hcl company

Gemalto	Lead Time	Trend	Pricing
Cellular Modules	12-14	↔	↔

**Laird**  
CONNECTIVITY

Laird Connectivity	Lead Time	Trend	Pricing
Wi-Fi Modules	16-20	↗	↗
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	18-20	↔	↔
Bluetooth Modules	18-20	↔	↔
Transceivers/Receivers	14-16	↔	↔

**MULTITECH**  
MULTI-TECH COMMUNICATIONS

MultiTech	Lead Time	Trend	Pricing
Cellular Modules	10-12	↔	↔

**muRata**  
INNOVATOR IN ELECTRONICS

Murata	Lead Time	Trend	Pricing
Wi-Fi Modules	22-26	↔	↔
Bluetooth Modules	22-26	↔	↔

**NEARSON**

Nearson	Lead Time	Trend	Pricing
Antennas	4-6	↔	↔





NXP	Lead Time	Trend	Pricing
Multi-protocol/Chip solutions	12-14	↔	↔
Transceivers/Receivers	8-10	↔	↔
RFID	10-12	↔	↔
High Power IC's	18	↔	↔



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



Panasonic	Lead Time	Trend	Pricing
Bluetooth Modules	16-18	↔	↔
RFID	14-16	↔	↔



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



Sierra Wireless	Lead Time	Trend	Pricing
Multi-protocol/Chip solutions	18-20	↗	↔
Cellular Modules	18-20	↔	↔



Silex Technology	Lead Time	Trend	Pricing
Wi-Fi Modules	16-20	↗	↔



STMicroelectronics	Lead Time	Trend	Pricing
Bluetooth Modules	16-20	↗	↔
RFID	8-10	↔	↔



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



Taoglas	Lead Time	Trend	Pricing
Antennas	8-10	↔	↔



u-blox	Lead Time	Trend	Pricing
Bluetooth Modules	10-12	↔	↔
Cellular Modules	10-12	↔	↔
GPS	10-12	↔	↔

## Discretes



AVX	Lead Time	Trend	Pricing
Varistors	12-16	↔	↔



CEL	Lead Time	Trend	Pricing
Optocoupler Components	20	↔	↔



Diodes Incorporated	Lead Time	Trend	Pricing
Low Voltage Mosfets	17-22	↗	↔
TVS Diodes	10-12	↔	↔
Bridge Rectifiers	10-13	↔	↔
Schottky Diodes	12-20	↗	↔
Rectifiers	10-13	↔	↔
Switching Diodes	12-16	↗	SMA
Small Signal Mosfets	15-22	↗	↔
Zener Diodes	12-20	↗	SMA
Bipolar Transistors	12-20	↗	↔
Digital Transistors	12-20	↗	↔
General Purpose Transistors	12-20	↗	↔
Logic	12-16	↔	↔



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



Everlight	Lead Time	Trend	Pricing
Optocoupler Components	18-22	↔	↔



Fairchild (ON Semiconductor)	Lead Time	Trend	Pricing
Low Voltage Mosfets	12-16	↗	↔
High Voltage Mosfets	16-26	↗	↔
IGBTs	13-20	↔	↔
Bridge Rectifiers	10-13	↔	↔
Schottky Diodes	12-17	↗	↔
Rectifiers	9-11	↔	↔
Switching Diodes	12-20	↗	↔
Small Signal Mosfets	12-20	↗	↔
Zener Diodes	18-22	↗	↔
Bipolar Transistors	12-20	↗	↔
Optocoupler Components	10-14	↗	↔

# Q4-2020



Infineon	Lead Time	Trend	Pricing
Low Voltage Mosfets	15-30	↗	SMA
High Voltage Mosfets	18-20	↗	SMA
IGBTs	18-20	↗	↔
Wide Bandgap Mosfets	13-16	↔	SMA
Digital Transistors	8-12	↔	↔
General Purpose Transistors	10-18	↔	↔
Mil-Aero Transistors	20-40	↗	↗



Isocom Components	Lead Time	Trend	Pricing
Optocoupler Components	2	↔	↔



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



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



Lite-On	Lead Time	Trend	Pricing
Optocoupler Components	10-14	↔	↔



Littelfuse	Lead Time	Trend	Pricing
ESD	12-16	↔	↔
Diode Arrays	12-14	↔	↔
Varistors	12-16	↔	↔
Wide Bandgap Mosfets	13-16	↔	↔
Fuses	14-24	↔	↗
PTC Fuses	10-12	↔	↔
Clips and Holders	10-20	↔	↗
Thyristors/Triacs	10-14	↔	↔
TVS Diodes	12-17	↔	↔
Sensors	16-30	↗	↗



Maida	Lead Time	Trend	Pricing
Varistors	16-18	↔	↔



Micro Commercial Components	Lead Time	Trend	Pricing
Schottky Diodes	8-14	↔	SMA
Switching Diodes	8-14	↔	SMA
Zener Diodes	8-14	↔	SMA
General Purpose Transistors	8-14	↔	↔

# Q4-2020



Microsemi	Lead Time	Trend	Pricing
High Voltage Mosfets	20-22	↔	↔
IGBTs	18-20	↔	↔
Mil-Aero Diodes	30-55	↗	↗
Mil-Aero Transistors	30-60	↗	↗



Nexperia	Lead Time	Trend	Pricing
Low Voltage Mosfets	10-12	↔	↔
ESD	6-14	↗	SMA
Schottky Diodes	5-12	↗	SMA
Switching Diodes	6-10	↗	SMA
Small Signal Mosfets	6-12	↗	↔
Zener Diodes	5-10	↗	SMA
Bipolar Transistors	7-10	↗	SMA
Digital Transistors	6-10	↗	SMA
General Purpose Transistors	5-12	↗	SMA
Logic	16	↗	↔



ON Semiconductor	Lead Time	Trend	Pricing
Low Voltage Mosfets	8-16	↗	↔
ESD	8-20	↔	↔
Wide Bandgap Mosfets	12-14	↔	SMA
Schottky Diodes	9-16	↗	SMA
Rectifiers	12-20	↗	↔
Switching Diodes	9-16	↗	SMA
Small Signal Mosfets	12-20	↗	SMA
Zener Diodes	9-16	↗	SMA
Bipolar Transistors	9-16	↗	SMA
Digital Transistors	9-16	↗	SMA
General Purpose Transistors	9-13	↗	SMA
Logic	12-16	↗	↔



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



Renesas	Lead Time	Trend	Pricing
Optocoupler Components	21-29	↗	↔



ROHM	Lead Time	Trend	Pricing
High Voltage Mosfets	14-18	↔	↔
Wide Bandgap Mosfets	16-18	↔	↔
Schottky Diodes	13-22	↗	↔
Switching Diodes	12-20	↗	↔
Digital Transistors	14-20	↗	↔
General Purpose Transistors	12-20	↔	↔

# Q4-2020



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	20-45	↗	↔



Socle	Lead Time	Trend	Pricing
Optocoupler Components	18-20	↔	↔



STMicroelectronics	Lead Time	Trend	Pricing
Low Voltage Mosfets	14-26	↗	SMA
High Voltage Mosfets	12-18	↔	SMA
IGBTs	14-18	↔	SMA
ESD	13-20	↗	↔
Wide Bandgap Mosfets	26-30	↔	SMA
Thyristors/Triacs	16-20	↔	↔
TVS Diodes	14-20	↗	↔
Rectifiers	10-16	↔	↔
Bipolar Transistors	12-20	↗	↔



TDK EPCOS	Lead Time	Trend	Pricing
Varistors	17-22	↔	↔



TE Connectivity	Lead Time	Trend	Pricing
PTC Fuses	10-12	↔	↗



Vishay	Lead Time	Trend	Pricing
Low Voltage Mosfets	12-16	↔	SMA
High Voltage Mosfets	15-17	↔	SMA
TVS Diodes	8-12	↔	↔
Bridge Rectifiers	6-12	↔	↔
Rectifiers	6-12	↔	↔
Zener Diodes	12-16	↗	↔
Optocoupler Components	22	↗	↔

## 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	12-30	↗	↔



ADDA	Lead Time	Trend	Pricing
Fans	14-16	↔	↔



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



American Zettler	Lead Time	Trend	Pricing
Relays	12-26	↔	↔



Bivar	Lead Time	Trend	Pricing
Hardware	6-8	↔	↔



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



CITIZEN FINEDEVICE	Lead Time	Trend	Pricing
Timing	12-30	↗	↔



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	8-10	↔	↔



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



Delta	Lead Time	Trend	Pricing
Fans	18-20	↔	↔



Diodes Incorporated	Lead Time	Trend	Pricing
Timing	8-10	↔	↔





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



ECS Inc.	Lead Time	Trend	Pricing
Timing	14-18	↗	↔



Epson Electronics America	Lead Time	Trend	Pricing
Timing	10-28	↗	↔



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



Fox	Lead Time	Trend	Pricing
Timing	10-26	↗	↔



Grayhill	Lead Time	Trend	Pricing
Switches	16-18	↗	↔



Heyco	Lead Time	Trend	Pricing
Hardware	6-8	↔	↔



Hongfa	Lead Time	Trend	Pricing
Relays	12-32	↔	↔



Indium	Lead Time	Trend	Pricing
Solder	2-4	↔	↗



Infineon	Lead Time	Trend	Pricing
Relays	18-22	↔	↔



IXYS	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	12-14	↔	↔



MEAN WELL	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	10-12	↔	↔



Microchip	Lead Time	Trend	Pricing
Timing	12-26	↗	↔

# Q4-2020



Murata	Lead Time	Trend	Pricing
Timing	8-10	↔	↔



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	10-12	↔	↗



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	10-16	↔	↔



RECOM	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	12-18	↔	↔
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	16-18	↔	↔



TE Sensor Solutions	Lead Time	Trend	Pricing
Relays <small>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	↔	↔

# Q4-2020



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



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



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

## High End

AZ DISPLAYS INC.

AZ Displays	Lead Time	Trend	Pricing
LCD's	16-20	↔	↔

Compulab

Compulab	Lead Time	Trend	Pricing
SOM	16	↔	↔

Infineon + CYPRESS

Cypress	Lead Time	Trend	Pricing
8 bit MCU	15-24	↔	↔
32 bit MCU	15-24	↗	↔
USB	14-20	↗	↗
Automotive	20-24	↔	↔

FORMERICA OE

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

Infineon

Infineon	Lead Time	Trend	Pricing
Automotive	32	↔	↔

iWave

iWave Systems	Lead Time	Trend	Pricing
SOM	20	↔	↔

KaRo

Ka-Ro	Lead Time	Trend	Pricing
SOM	6	↔	↔

LATTICE

Lattice Semiconductor	Lead Time	Trend	Pricing
FPGA	12-14	↗	↗

LUMENTUM

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

MICROCHIP

Microchip	Lead Time	Trend	Pricing
8 bit MCU	12-18	↗	↔
32 bit MCU	16-26	↔	↔
PHY/Ethernet	18	↔	↗
USB	8-10	↔	↗
32 bit MPU	12	↔	↔

Microsemi

Microsemi	Lead Time	Trend	Pricing
FPGA	12-16	↗	↔
PHY/Ethernet	8-10	↔	↗

NXP

NXP	Lead Time	Trend	Pricing
8 bit MCU	14-16	↗	↔
32 bit MCU	16-26	↗	↔
Automotive	16-18	↔	↔
32 bit MPU	18	↔	↔
Network Processors	16-26	↗	↔

## RENESAS

Renesas	Lead Time	Trend	Pricing
8 bit MCU	20	↔	↔
32 bit MCU	20	↔	↔
Automotive	30	↔	↔
32 bit MPU	24	↔	↔
Renesas Synergy	Lead Time	Trend	Pricing
32 bit MCU	12-14	↔	SMA

## SHARP

Sharp	Lead Time	Trend	Pricing
LCD's	20-24	↔	↗

## SP SOURCE PHOTONICS

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

## ST Microelectronics

STMicroelectronics	Lead Time	Trend	Pricing
8 bit MCU	20	↗	↔
32 bit MCU	24-35	↗	↔
Automotive	50	↔	↔
32 bit MPU	18	↔	↔

## TechNexion

TechNexion	Lead Time	Trend	Pricing
SOM	14	↔	↔

## TIANMA

Tianma America	Lead Time	Trend	Pricing
LCD's	20-24	↔	↔

## WiseChip

WiseChip Semiconductor Inc.	Lead Time	Trend	Pricing
LCD's	14-16	↔	↔

## zilog An INXYS Company

Zilog	Lead Time	Trend	Pricing
8 bit MCU	22-30	↗	↔

## 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	8-12	↔	↔
RF Connectors	12-14	↔	↔
FFC/FPC	10-12	↔	↔



JST	Lead Time	Trend	Pricing
PCB Connectors	16-26	↔	↔





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	↔	↔



Ouplin	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	20	↔	↔
Relays	40	↘	↔
D-Sub Connectors	8-10	↔	↔
Data & Telecom	8-10	↔	↔
PCB Connectors	8-10	↔	↔
RF Connectors	12-14	↗	↔
IC Sockets	6-8	↔	↔
Terminal Blocks & Crimps	14-16	↔	↔
Lighting Connectors	8-10	↔	↔

*i* TE Connectivity is still suffering from delivery issues due to plant closures in Mexico as a result of COVID19.



WAGO	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	8-10	↔	↔
Lighting Connectors	8-10	↔	↔



WECO	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	8-10	↔	↔



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

## Lighting Solutions & Opto



American Bright	Lead Time	Trend	Pricing
Automotive LEDs (AEC-Q101 Certified)	8-10	↔	↔
Infrared Components/LED	4-6	↔	↔
LED Displays	6-8	↔	↔
Indication LEDs	4-6	↔	↔



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



Dialight	Lead Time	Trend	Pricing
Indication LEDs	10-16	↗	↔



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)	6-8	↔	↔



General Luminaire	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	8-10	↔	↔



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



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



Lite-On	Lead Time	Trend	Pricing
Infrared Components/LED	6-8	↔	↔
LED Displays	8-10	↔	↔
Indication LEDs	8-10	↔	↔



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

## LUMILEDS

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

## NICHIA

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

## OSRAM

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

## PARA light

PARA LIGHT	Lead Time	Trend	Pricing
Indication LEDs	8	↔	↔

## RENA

RENA	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	10-12	↔	↔

## ROHM

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

## SAMSUNG

Samsung LED	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	8-10	↔	↔
Illumination Mid Power LEDs (White & Colors)	6-20	↗	↔
Chip On Board (CoB)	6-8	↔	↔
Standard Light Engines (Level 2 Boards)	10-12	↔	↔

## signify

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

## SEOUL

Seoul Semiconductor	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	8-10	↔	↔
Illumination Mid Power LEDs (White & Colors)	6-8	↔	↔
Chip On Board (CoB)	6-8	↔	↔
Standard Light Engines (Level 2 Boards)	10-12	↔	↔

## SEOU VIOSYS

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

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



TT Electronics - Optek Technology	Lead Time	Trend	Pricing
Infrared Components/LED	8-10	↗	↔



VCC	Lead Time	Trend	Pricing
Indication LEDs	12	↔	↗



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

## Memory



ADATA	Lead Time	Trend	Pricing
Memory Modules	6-8	↔	↔
Memory Cards	6-8	↔	↔
Solid State Drives (SSD)	6-8	↔	↔



Adesto Technologies	Lead Time	Trend	Pricing
NOR FLASH	4-12	↔	↔
DATA FLASH	8-12	↔	↔



Alliance Memory	Lead Time	Trend	Pricing
PC (Commodity) DRAM	4-8	↔	↔
Mobile DRAM	8-10	↔	↔
SRAM	6-10	↔	↔
NOR FLASH	6-8	↔	↔



Centon	Lead Time	Trend	Pricing
Memory Modules	4-8	↔	↔
Memory Cards	6-8	↔	↔



Cypress	Lead Time	Trend	Pricing
SRAM	8-28	↔	↔
NOR FLASH	10-18	↔	↔
FRAM & NVSRAM	15-28	↔	↔



Everspin Technologies	Lead Time	Trend	Pricing
MRAM	8-14	↔	↔



Greenliant	Lead Time	Trend	Pricing
eMMC	8-12	↔	↔
Memory Cards	8-12	↔	↔
Solid State Drives (SSD)	10-12	↔	↔



Kingston	Lead Time	Trend	Pricing
PC (Commodity) DRAM	4-6	↔	↔
Mobile DRAM	4-6	↔	↔
Memory Modules	4-6	↔	↔
eMMC	4-6	↔	↔
Memory Cards	4-6	↗	↗
Solid State Drives (SSD)	4-6	↗	↗



Macronix	Lead Time	Trend	Pricing
NOR FLASH	12-16	↔	↔
SLC NAND FLASH	8-10	↔	↔
eMMC	6-8	↔	↔



Microchip	Lead Time	Trend	Pricing
NOR FLASH	8-16	↔	↔
EEPROM	8-20	↗	↔
EPROM	6-12	↔	↔

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ON Semiconductor 

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

**Panasonic**

Panasonic	Lead Time	Trend	Pricing
Memory Cards	12-26	↔	↔

**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	10-14	↔	↔
Memory Modules	14-16	↔	↔
eMMC	12-14	↔	↔
Solid State Drives (SSD)	14-16	↔	↔

 SkyHigh Memory

SkyHigh Memory	Lead Time	Trend	Pricing
SLC NAND FLASH	6-8	↔	↔
eMMC	6-8	↔	↔

**ST**  
STMicroelectronics

STMicroelectronics	Lead Time	Trend	Pricing
EEPROM	13-26	↗	↔



## Passives

**AiShi**  
THINK SMART

AiShi	Lead Time	Trend	Pricing
Electrolytic	6-8	↔	↔

**API Delevan**

API Delevan	Lead Time	Trend	Pricing
Inductors	20-48	↔	↔

**AVX**  
A KYOCERA GROUP COMPANY

AVX	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	14-16	↔	↔
Capacitors - Tantalum Molded	30-32	↗	↔
Capacitors - Tantalum Conformals	28-30	↔	↔
Capacitors - Polymer Tantalum	13-15	↔	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	12-14	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	14-16	↔	↔
Leaded Capacitors - Ceramic	20-28	↔	↔
Specialty Capacitors	22-30	↔	↔

**CTS**  
Your Partner in Smart Solutions

CTS	Lead Time	Trend	Pricing
Resistor Networks	40	↗	↗

**EAT•N**

Eaton	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	10-14	↔	↔
Inductors	14-16	↔	↔

**ELNA**

ELNA	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	20-30	↗	↔

**HALO**  
ELECTRONICS, INC.

HALO Electronics	Lead Time	Trend	Pricing
Inductors	14-18	↔	↔

**ILC**  
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	12-22	↗	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	12-14	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	14-16	↔	↔
Leaded Capacitors - Ceramic	18-20	↔	↔
Specialty Capacitors	12-14	↔	↔

**NIC** Components Corp.

NIC Components	Lead Time	Trend	Pricing
Electrolytic	18-20	↗	↔
Filters	8-12	↔	↗
Inductors	14-18	↔	↔
Fixed Resistors	12-14	↔	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	16-18	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	16-18	↔	↔
Leaded Capacitors - Ceramic	26-28	↗	↗

## nichicon

Nichicon	Lead Time	Trend	Pricing
Electrolytic	20-24	↗	↔

## Panasonic

Panasonic	Lead Time	Trend	Pricing
Electrolytic	14-16	↗	↔
Capacitors - Polymer Tantalum	18-22	↗	↗
Inductors	20-22	↔	↔
Fixed Resistors	10-12	↔	↔
Resistor Networks	12	↔	↔



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



Piher	Lead Time	Trend	Pricing
Trimms & Pots	10-12	↔	↔



Samsung Electro-Mechanics	Lead Time	Trend	Pricing
Fixed Resistors	45	↔	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	18-20	↗	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	22-24	↗	↔



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



Sumida	Lead Time	Trend	Pricing
Inductors	16-24	↔	↔



Surge	Lead Time	Trend	Pricing
Electrolytic	14-16	↔	↔
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)	16-18	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	16-18	↔	↔



TDK	Lead Time	Trend	Pricing
Filters	25-40	↔	↗
Inductors	12-22	↔	↗
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20-24	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	20-22	↔	↔



TDK EPCOS	Lead Time	Trend	Pricing
Capacitors - Film	22-24	↗	↔
Filters	14-26	↔	↔



TT Electronics - BI Technologies	Lead Time	Trend	Pricing
Trimmers & Pots	4-40	↔	↔



TT Electronics - IRC	Lead Time	Trend	Pricing
Fixed Resistors	20-30	↗	↔



United Chemi-Con	Lead Time	Trend	Pricing
Electrolytic	18-20	↗	↔



Viking	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	20-22	↔	↔



Vishay	Lead Time	Trend	Pricing
Trimmers & Pots	10-18	↔	↔
Capacitors - Film	12-16	↔	↔
Capacitors - Supercapacitors	14-16	↔	↔
Capacitors - Tantalum Molded	22-24	↔	↔
Capacitors - Tantalum Conformals	14-16	↔	↔
Capacitors - Polymer Tantalum	20-22	↔	↔
Inductors	12-40	↗	↔
Fixed Resistors	20-25	↗	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	18-20	↔	↔
Leaded Capacitors - Ceramic	12-16	↔	↔
Specialty Capacitors	10-12	↔	↔



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	12-14	↔	↔



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



Yageo	Lead Time	Trend	Pricing
Fixed Resistors	22-24	↔	↔
Resistor Networks	22-24	↔	↔
Surface Mount General Capacitors – Ceramic (Less than 1uf)	18-20	↔	↔
Surface Mount General Capacitors – Ceramic (greater than 1uf) *Excludes 1206+ sizes	18-20	↔	↔