



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
\leftrightarrow	= Stable	SMA	= Selective Market Adjustments
7	= Increasing	EOL	= End-of-life
L	= Decreasing		

Click on a category below:

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

Analog



	amи	OSRAM			
ams OSRAM			Lead Time	Trend	Pricing
Sensors			16-24	\leftrightarrow	SMA

	BOSCH Invented for life			
Bosch Sensortec		Lead Time	Trend	Pricing
Sensors		6-12	\leftrightarrow	\leftrightarrow

DIODES	5.		
Diodes Incorporated	Lead Time	Trend	Pricing
Multi-source Analog/Power	10-18	\leftrightarrow	\leftrightarrow
Switching Regulators	10-18	\leftrightarrow	\leftrightarrow

FTDI			
FTDI Chip	Lead Time	Trend	Pricing
Interface	10-14	\leftrightarrow	\leftrightarrow

infineon						
Infineon	Lead Time	Trend	Pricing			
Sensors	4-26	\leftrightarrow	\leftrightarrow			
Switching Regulators	14-24	\leftrightarrow	\leftrightarrow			
Analog and Power for Automotive (CAN/LIN/Smart FET)	20-24	\leftrightarrow	\leftrightarrow			







MAXLINEAR						
MaxLinear	Lead Time	Trend	Pricing			
Interface	20-26	7	\leftrightarrow			

Melexis NNOVATION WITH HEART						
Melexis	Lead Time	Trend	Pricing			
Sensors	12-60	\leftrightarrow	SMA			
Analog and Power for Automotive (CAN/ LIN/ Smart FET)	26-28	\leftrightarrow	\leftrightarrow			

 MICROCHIP						
Microchip	Lead Time	Trend	Pricing			
Signal Chain (Amplifiers and Data Converters)	4-10	\leftrightarrow	\leftrightarrow			
Timing	7-12	\leftrightarrow	\leftrightarrow			
Switching Regulators	8-20	\leftrightarrow	\leftrightarrow			

MPS						
Monolithic Power Systems	Lead Time	Trend	Pricing			
Switching Regulators	12-24	\leftrightarrow	\leftrightarrow			

NXP	Lead Time	Trend	Pricing			
Sensors	16-52	\leftrightarrow	\leftrightarrow			
Interface	16-20	\leftrightarrow	\leftrightarrow			
Analog and Power for Automotive (CAN/LIN/Smart FET)	16-20	\leftrightarrow	\leftrightarrow			

onsemi.			
onsemi	Lead Time	Trend	Pricing
Sensors	18-52	\leftrightarrow	SMA
Signal Chain (Amplifiers and Data Converters)	10-16	\leftrightarrow	\leftrightarrow
Timing	22-32	7	\leftrightarrow
Multi-source Analog/Power	10-18	\leftrightarrow	\leftrightarrow
Switching Regulators	10-20	\leftrightarrow	\leftrightarrow

Pan	asonic		
Panasonic	Lead Time	Trend	Pricing
Sensors	16-26	\leftrightarrow	\leftrightarrow

	OM SERVICE AL CONNECTIVITY		
Pericom Saronix-eCera	Lead Time	Trend	Pricing
Timing	8-20	\leftrightarrow	\leftrightarrow

Power			
Power Integrations	Lead Time	Trend	Pricing
Switching Regulators	16-18	\leftrightarrow	\leftrightarrow

RENESAS				
Renesas	Lead Time	Trend	Pricing	
Signal Chain (Amplifiers and Data Converters)	12-18	\leftrightarrow	\leftrightarrow	
Timing	12-24	\leftrightarrow	\leftrightarrow	
Interface	14-18	\leftrightarrow	\leftrightarrow	
Switching Regulators	14-26	\leftrightarrow	\leftrightarrow	







ROHM			
ROHM	Lead Time	Trend	Pricing
Sensors	24-52	\leftrightarrow	7
Switching Regulators	12-26	\leftrightarrow	\leftrightarrow

SILEROY			
Silergy	Lead Time	Trend	Pricing
General Purpose Power	14-16	\leftrightarrow	\leftrightarrow
Gate Drivers	16-20	\leftrightarrow	\leftrightarrow
Switching Regulators	16-18	\leftrightarrow	\leftrightarrow

47/			
STMicroelectronics	Lead Time	Trend	Pricing
Sensors	20-34	\leftrightarrow	\leftrightarrow
Signal Chain (Amplifiers and Data Converters)	10-16	\leftrightarrow	\leftrightarrow
Multi-source Analog/Power	10-18	\leftrightarrow	\leftrightarrow
Switching Regulators	10-20	\leftrightarrow	\leftrightarrow
Analog and Power for Automotive (CAN/LIN/Smart FET)	16-18	\leftrightarrow	\leftrightarrow

AUTO-ORGANICA DETENTION			
TE Connectivity	Lead Time	Trend	Pricing
Sensors	16-52	\leftrightarrow	SMA

VISHAY The DNA of tech:			
Vishay	Lead Time	Trend	Pricing
Sensors	24-52	\leftrightarrow	\leftrightarrow





Batteries

▼ alium			
Alium Batteries	Lead Time	Trend	Pricing
Lithium Ion	20-22	\leftrightarrow	\leftrightarrow

	Energizer			
Energizer	Le	ead Time	Trend	Pricing
Alkaline		10-12	\leftrightarrow	\leftrightarrow
Lithium Metal		14-16	\leftrightarrow	\leftrightarrow
Silver Oxide		8-10	\leftrightarrow	\leftrightarrow

GP Batteries			
GP Batteries	Lead Time	Trend	Pricing
Alkaline	14-16	\leftrightarrow	7
Lithium Metal	18-20	\leftrightarrow	7
Lithium Ion	16-18	\leftrightarrow	7
Nickle Metal Hydride	10-12	\leftrightarrow	\leftrightarrow
Lead Acid	8-10	\leftrightarrow	\leftrightarrow
Carbon Zinc	8-10	\leftrightarrow	\leftrightarrow

Panasonic			
Panasonic	Lead Time	Trend	Pricing
Alkaline	10-12	\leftrightarrow	\leftrightarrow
Lithium Metal	14-16	\leftrightarrow	\leftrightarrow
Nickle Metal Hydride	8-10	\leftrightarrow	\leftrightarrow
Carbon Zinc	8-10	\leftrightarrow	\leftrightarrow

renata battanes			
Renata Batteries	Lead Time	Trend	Pricing
Lithium Metal	14-16	\leftrightarrow	7
Lithium Ion	20-22	\leftrightarrow	7
Nickle Metal Hydride	10-12	\leftrightarrow	7
Silver Oxide	8-10	\leftrightarrow	7
Carbon Zinc	8-10	\leftrightarrow	7

É TADIRAN			
Tadiran Batteries	Lead Time	Trend	Pricing
Lithium Metal	12-14	\leftrightarrow	\leftrightarrow

V ARTA				
VARTA Microbattery	Lead Time	Trend	Pricing	
Alkaline	10-12	\leftrightarrow	\leftrightarrow	
Lithium Metal	18-24	\leftrightarrow	\leftrightarrow	
Lithium Ion	32-38	\leftrightarrow	\leftrightarrow	
Nickle Metal Hydride	10-12	\leftrightarrow	7	





Connectivity Solutions

<u>ABRACON</u>				
Abracon	Lead Time	Trend	Pricing	
Antennas	8-12	\leftrightarrow	\leftrightarrow	

CEL California Eastern Laboratorie	s		
CEL	Lead Time	Trend	Pricing
802.15.4/Zigbee Modules	26-32	\leftrightarrow	\leftrightarrow
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	30	\leftrightarrow	\leftrightarrow

Fibocom			
Fibocom	Lead Time	Trend	Pricing
Cellular Modules	12-16	\leftrightarrow	\leftrightarrow

₹ Ky <u>ocera</u>			
KYOCERA AVX	Lead Time	Trend	Pricing
Antennas	8-10	\leftrightarrow	\leftrightarrow

₩ ІСВОСНІР				
Microchip	Lead Time	Trend	Pricing	
Wi-Fi Modules	12-20	\leftrightarrow	V	
Bluetooth Modules	12-20	\leftrightarrow	V	
Transceivers/Receivers	12-20	\leftrightarrow	\leftrightarrow	
LoRa	16	\leftrightarrow	\leftrightarrow	

amui osram			
ams OSRAM	Lead Time	Trend	Pricing
RFID	20	\leftrightarrow	\leftrightarrow

ezurio				
Ezurio	Lead Time	Trend	Pricing	
Bluetooth Modules	16-36	\leftrightarrow	\leftrightarrow	
Wi-Fi Modules	16-36	\leftrightarrow	\leftrightarrow	
Antennas	12-16	\leftrightarrow	\leftrightarrow	
Cellular Embedded Modems	20	\leftrightarrow	\leftrightarrow	
LoRa	~30-52	\leftrightarrow	\leftrightarrow	

infineon					
Infineon	Lead Time	Trend	Pricing		
Bluetooth Modules	16-24	\leftrightarrow	\leftrightarrow		
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	12-16	\leftrightarrow	\leftrightarrow		

Melexis INNOVATION WITH HEART				
Melexis	Lead Time	Trend	Pricing	
Transceivers/Receivers	16	\leftrightarrow	\leftrightarrow	
RFID	14-16	\leftrightarrow	\leftrightarrow	

MULTITECH			
MultiTech	Lead Time	Trend	Pricing
Cellular Modules	12-16	\leftrightarrow	\leftrightarrow
LoRa	~12-16	\leftrightarrow	\leftrightarrow







INNOVATOR IN ELECTRONICS					
Murata	Lead Time	Trend	Pricing		
Wi-Fi Modules	26-50	\leftrightarrow	\leftrightarrow		
Bluetooth Modules	26-50	\leftrightarrow	\leftrightarrow		
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	12-20	\leftrightarrow	\leftrightarrow		
Cellular Modules	24-30	\leftrightarrow	\leftrightarrow		
LoRa	30-40	\leftrightarrow	\leftrightarrow		

	NEARSON			
Nearson		Lead Time	Trend	Pricing
Antennas		8-10	\leftrightarrow	\leftrightarrow

Nisshinbo Micro Devices Inc.			
Nisshinbo Micro Devices	Lead Time	Trend	Pricing
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	20-26	\leftrightarrow	\leftrightarrow

NXP	Lead Time	Trend	Pricing	
Multi-Protocol/Chip Solutions	26-36	\leftrightarrow	\leftrightarrow	
Transceivers/Receivers	24	\leftrightarrow	\leftrightarrow	
RFID	13	\leftrightarrow	\leftrightarrow	
High Power IC's	12-16	\leftrightarrow	\leftrightarrow	
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	12-16	\leftrightarrow	\leftrightarrow	

onsemi				
onsemi	Lead Time	Trend	Pricing	
Bluetooth Modules	16-30	\leftrightarrow	\leftrightarrow	

Pa	nasonic		
Panasonic	Lead Time	Trend	Pricing
Bluetooth Modules	16-26	\leftrightarrow	\leftrightarrow
Wi-Fi Modules	16-26	\leftrightarrow	\leftrightarrow

YAGEO				
Pulse Electronics	Lead Time	Trend	Pricing	
Antennas	8-10	\leftrightarrow	\leftrightarrow	

Re	ENESAS		
Renesas	Lead Time	Trend	Pricing
Bluetooth Modules	12-18	\leftrightarrow	\leftrightarrow
Wi-Fi Modules	12-18	\leftrightarrow	\leftrightarrow

ScioSense					
Sciosense	Lead Time	Trend	Pricing		
RFID	29	\leftrightarrow	\leftrightarrow		

SEMTECH'				
Semtech	Lead Time	Trend	Pricing	
Transceivers/Receivers	10-12	\leftrightarrow	\leftrightarrow	
LoRa	8-16	\leftrightarrow	\leftrightarrow	
Cellular Modules	~12-16	\leftrightarrow	\leftrightarrow	







Silex				
Silex Technology	Lead Time	Trend	Pricing	
Wi-Fi Modules	20-40	\leftrightarrow	\leftrightarrow	

47/			
STMicroelectronics	Lead Time	Trend	Pricing
Bluetooth Modules	10-12	\leftrightarrow	\leftrightarrow
Transceivers/Receivers Capacity constraints on Spirit Radio	12	\leftrightarrow	\leftrightarrow
RFID	10-12	\leftrightarrow	\leftrightarrow
High Power IC's	20-30	\leftrightarrow	\leftrightarrow
GPS	12	\leftrightarrow	\leftrightarrow
LoRa	10-12	\leftrightarrow	\leftrightarrow

ŝynapse			
Synapse Wireless	Lead Time	Trend	Pricing
802.15.4/Zigbee Modules	18-20	\leftrightarrow	\leftrightarrow

TAOGLAS.				
Taoglas		Lead Time	Trend	Pricing
Antennas		12-16	\leftrightarrow	\leftrightarrow

&TDK				
TDK	Lead Time	Trend	Pricing	
Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	12-20	\leftrightarrow	\leftrightarrow	

AUTHORIZED DISTRIBUTION			
TE Connectivity	Lead Time	Trend	Pricing
Antennas	8-10	\leftrightarrow	\leftrightarrow
Transceivers/Receivers	8-12	\leftrightarrow	\leftrightarrow

IIIII Telit Cinterion				
Lead Time	Trend	Pricing		
16-20	\leftrightarrow	\leftrightarrow		
	Lead Time	Lead Time Trend		

O blox				
u-blox	Lead Time	Trend	Pricing	
Wi-Fi Modules	12-26	\leftrightarrow	\leftrightarrow	
Bluetooth Modules	12-26	\leftrightarrow	\leftrightarrow	
Cellular Modules 1 Phasing out their Cellular product	12-26	\leftrightarrow	\leftrightarrow	
GPS	12-26	\leftrightarrow	\leftrightarrow	

1 The ELS61 and the PLS62 variants are at 26 weeks, and BGS2 variants are at 52 weeks. Other products are at 16-18 weeks





Discretes

DIODES			
Diodes Incorporated	Lead Time	Trend	Pricing
Low Voltage Mosfets	12-40	7	SMA
TVS Diodes	8	\leftrightarrow	\leftrightarrow
Bridge Rectifiers	8-15	\leftrightarrow	SMA
Schottky Diodes	8-16	\leftrightarrow	\leftrightarrow
Rectifiers	8-13	\leftrightarrow	SMA
Switching Diodes	8-16	\leftrightarrow	\leftrightarrow
Small Signal Mosfets	10-14	\leftrightarrow	\leftrightarrow
Zener Diodes	8-16	\leftrightarrow	\leftrightarrow
Bipolar Transistors	8-16	\leftrightarrow	\leftrightarrow
Digital Transistors/RETS	8-16	\leftrightarrow	\leftrightarrow
General Purpose Transistors	8-16	\leftrightarrow	\leftrightarrow
Logic	8-10	\leftrightarrow	\leftrightarrow

Powering Busin			
Eaton	Lead Time	Trend	Pricing
ESD	10-12	\leftrightarrow	\leftrightarrow
Fuses	8-12	\leftrightarrow	\leftrightarrow
Clips and Holders	10-14	\leftrightarrow	\leftrightarrow

EVERLIGH	п		
Everlight	Lead Time	Trend	Pricing
Optocoupler Components	14-18	\leftrightarrow	\leftrightarrow

infineon			
Infineon	Lead Time	Trend	Pricing
Low Voltage Mosfets	8-39	7	SMA
High Voltage Mosfets	8-40	7	SMA
IGBTs	10-42	7	SMA
Wide Bandgap Mosfets	8-40	7	SMA
Digital Transistors/RETS	8-14	\leftrightarrow	\leftrightarrow
General Purpose Transistors	8-14	\leftrightarrow	\leftrightarrow
Mil-Aero Transistors	17-26	\leftrightarrow	7

ISOCOM COMPONENTS				
Isocom Components	Lead Time	Trend	Pricing	
Optocoupler Components	2-4	\leftrightarrow	\leftrightarrow	

KEYS ON E			
Keystone	Lead Time	Trend	Pricing
Clips and Holders	10-16	\leftrightarrow	SMA

KYDCERA AVXX			
KYOCERA AVX	Lead Time	Trend	Pricing
Varistors	14-18	\leftrightarrow	\leftrightarrow

LITEON®			
LITEON	Lead Time	Trend	Pricing
Optocoupler Components	12-14	\leftrightarrow	\leftrightarrow







Littelfuse* Expertise Applied Answers Delivered				
Littelfuse	Lead Time	Trend	Pricing	
Low Voltage Mosfets	25-44	\leftrightarrow	\leftrightarrow	
High Voltage Mosfets	25-52	\leftrightarrow	\leftrightarrow	
IGBTs	13-60	\leftrightarrow	\leftrightarrow	
ESD	10-12	\leftrightarrow	\leftrightarrow	
Diode Arrays	10-12	\leftrightarrow	\leftrightarrow	
Varistors	14-20	\leftrightarrow	\leftrightarrow	
Wide Bandgap Mosfets	20-29	\leftrightarrow	\leftrightarrow	
Fuses	8-12	\leftrightarrow	\leftrightarrow	
PTC Fuses	8-12	\leftrightarrow	\leftrightarrow	
Clips and Holders	10-14	\leftrightarrow	\leftrightarrow	
Thyristors/Triacs	10-15	\leftrightarrow	\leftrightarrow	
TVS Diodes	10-12	\leftrightarrow	\leftrightarrow	
Sensors	16-30	\leftrightarrow	\leftrightarrow	

• M • C • C •	=0 ts		
Micro Commercial Components	Lead Time	Trend	Pricing
Low Voltage Mosfets	10-28	7	\leftrightarrow
High Voltage Mosfets	16-22	7	\leftrightarrow
ESD	10-12	\leftrightarrow	\leftrightarrow
TVS Diodes	8-10	\leftrightarrow	\leftrightarrow
Schottky Diodes	12-20	7	\leftrightarrow
Switching Diodes	12-20	7	\leftrightarrow
Small Signal Mosfets	12-20	7	\leftrightarrow
Zener Diodes	12-20	7	\leftrightarrow
Bipolar Transistors	12-20	7	\leftrightarrow
General Purpose Transistors	12-20	7	\leftrightarrow

 MICROCHIP			
Microchip	Lead Time	Trend	Pricing
High Voltage Mosfets	4-26	7	\leftrightarrow
IGBTs	14-26	7	\leftrightarrow
Wide Bandgap Mosfets	4-26	\leftrightarrow	\leftrightarrow
Mil-Aero Diodes	40-52	7	\leftrightarrow
Mil-Aero Transistors	40-52	7	\leftrightarrow

ne <mark>x</mark> peria			
Nexperia	Lead Time	Trend	Pricing
Low Voltage Mosfets	8-20	7	SMA
ESD	6-10	\leftrightarrow	\leftrightarrow
Schottky Diodes	6-12	\leftrightarrow	\leftrightarrow
Switching Diodes	6-12	\leftrightarrow	\leftrightarrow
Small Signal Mosfets	6-12	\leftrightarrow	\leftrightarrow
Zener Diodes Potential increases by 4-6 weeks in Q3 and Q4	6-12	\leftrightarrow	\leftrightarrow
Bipolar Transistors	6-12	\leftrightarrow	\leftrightarrow
Digital Transistors/RETS	6-12	\leftrightarrow	\leftrightarrow
General Purpose Transistors	6-12	\leftrightarrow	\leftrightarrow
Logic	6-8	\leftrightarrow	\leftrightarrow







onsemi			
onsemi	Lead Time	Trend	Pricing
Low Voltage Mosfets	6-42	7	SMA
High Voltage Mosfets	4-22	7	SMA
IGBTs	8-29	7	SMA
ESD	8-14	\leftrightarrow	\leftrightarrow
Wide Bandgap Mosfets	6-26	7	SMA
Bridge Rectifiers	7-12	~	SMA
Schottky Diodes	10-18	\leftrightarrow	\leftrightarrow
Rectifiers	7-12	L	SMA
Switching Diodes	10-18	\leftrightarrow	\leftrightarrow
Small Signal Mosfets	14-20	\leftrightarrow	\leftrightarrow
Zener Diodes	6-12	\leftrightarrow	\leftrightarrow
Bipolar Transistors	10-18	\leftrightarrow	\leftrightarrow
Digital Transistors/RETS	10-18	\leftrightarrow	\leftrightarrow
General Purpose Transistors	10-18	\leftrightarrow	\leftrightarrow
Optocoupler Components	10-17	\leftrightarrow	\leftrightarrow
Logic	8-14	\leftrightarrow	\leftrightarrow

PROJEK DEVICES			
ProTek Devices	Lead Time	Trend	Pricing
Diode Arrays	8-12	\leftrightarrow	\leftrightarrow

RENESAS			
Renesas	Lead Time	Trend	Pricing
Optocoupler Components	18-20	\leftrightarrow	\leftrightarrow

ROHM			
ROHM	Lead Time	Trend	Pricing
High Voltage Mosfets	12-26	7	\leftrightarrow
Wide Bandgap Mosfets	17-27	7	\leftrightarrow
Schottky Diodes	10-16	\leftrightarrow	\leftrightarrow
Switching Diodes	10-16	\leftrightarrow	\leftrightarrow
Digital Transistors/RETS	12-16	\leftrightarrow	\leftrightarrow
General Purpose Transistors	12-16	\leftrightarrow	\leftrightarrow

S.SCHURTER			
SCHURTER	Lead Time	Trend	Pricing
Fuses	18-24	\leftrightarrow	7
Clips and Holders	20-30	\leftrightarrow	7

SEMTECH'						
Semtech	Lead Time	Trend	Pricing			
Diode Arrays	8-12	\leftrightarrow	\leftrightarrow			







Socie*						
Socie	Lead Time	Trend	Pricing			
Optocoupler Components	22	\leftrightarrow	\leftrightarrow			

47/			
STMicroelectronics	Lead Time	Trend	Pricing
Low Voltage Mosfets	13-26	7	SMA
High Voltage Mosfets	13-26	7	SMA
IGBTs	14-26	7	SMA
ESD	16-18	~	\leftrightarrow
Wide Bandgap Mosfets	22-45	\leftrightarrow	SMA
Thyristors/Triacs	15-16	\leftrightarrow	\leftrightarrow
TVS Diodes	12-14	\leftrightarrow	\leftrightarrow
Rectifiers	14-16	\leftrightarrow	SMA
Bipolar Transistors	12-24	\leftrightarrow	\leftrightarrow

&TDK			
TDK EPCOS	Lead Time	Trend	Pricing
Varistors	8-20	\leftrightarrow	\leftrightarrow

VISHAY The DNA of tech:			
Vishay	Lead Time	Trend	Pricing
Low Voltage Mosfets	8-40	7	SMA
High Voltage Mosfets	8-29	7	SMA
TVS Diodes	8-12	\leftrightarrow	\leftrightarrow
Bridge Rectifiers	8-10	\leftrightarrow	SMA
Rectifiers	8-10	\leftrightarrow	SMA
Zener Diodes	9-14	\leftrightarrow	\leftrightarrow
Optocoupler Components	6-16	\leftrightarrow	\leftrightarrow





Electromechanical



ABRACON	ı			ADDA			
	Lead Time	Trend	Pricing	ADDA	Lead Time	Trend	Pricing
	12-30	V	SMA	Fans	20-24	\leftrightarrow	\leftrightarrow

ALPS.			
Alps Electric	Lead Time	Trend	Pricing
Switches	20-30	\leftrightarrow	\leftrightarrow

AMERICAN ZETTLER INC.						
American Zettler	Lead Time	Trend	Pricing			
Relays	16-30	\leftrightarrow	\leftrightarrow			

1	BIV/\R		
Bivar	Lead Time	Trend	Pricing
Hardware	10-16	\leftrightarrow	7

BOYD					
Boyd	Lead Time	Trend	Pricing		
Fans	12-14	\leftrightarrow	\leftrightarrow		
Heatsinks	16-24	\leftrightarrow	\leftrightarrow		



	rod Electronics Co.,Ltd		
Churod Electronics	Lead Time	Trend	Pricing

CITIZEN FINEDEVICE CO.,LI	rD.		
CITIZEN FINEDEVICE	Lead Time	Trend	Pricing
Timing	12-52	\leftrightarrow	\leftrightarrow

co\$e	L		
COSEL	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	6-12	\leftrightarrow	\leftrightarrow
Power Supplies (DC/DC)	6-12	\leftrightarrow	\leftrightarrow

CUS Your Pi	artner in olutions		
стѕ	Lead Time	Trend	Pricing
Switches	8-10	\leftrightarrow	\leftrightarrow
Timing	8-26	\leftrightarrow	7

S CUIINC obargous					
CUI Inc	Lead Time	Trend	Pricing		
Power Supplies (AC/DC)	14-28	\leftrightarrow	\leftrightarrow		
Power Supplies (DC/DC)	11-28	\leftrightarrow	\leftrightarrow		
Heatsinks	10-12	\leftrightarrow	\leftrightarrow		

A SELTA			
Delta	Lead Time	Trend	Pricing
Fans	24-32	\leftrightarrow	\leftrightarrow

\$ E	-switch		
E-Switch	Lead Time	Trend	Pricing
Switches	12-20	\leftrightarrow	\leftrightarrow







ECS INC INTERNATIONAL			
ECS Inc.	Lead Time	Trend	Pricing
Timing	12-28	\leftrightarrow	\leftrightarrow

ESSEN	_		
Essentra Components	Lead Time	Trend	Pricing
Hardware	12-14	\leftrightarrow	\leftrightarrow

	GRAYHILL			
Grayhill		Lead Time	Trend	Pricing
Switches		12-24	\leftrightarrow	7

(F) HONGFA				
Hongfa	Lead Time	Trend	Pricing	
Relays	16-30	\leftrightarrow	\leftrightarrow	

infineon				
Infineon	Lead Tin	ne Trend	Pricing	
Relays	40-52	\leftrightarrow	7	

₹ KYOCERa			
Kyocera International	Lead Time	Trend	Pricing
Timing	12-28	V	\leftrightarrow

MEAN WELL			
MEAN WELL	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	14-17	\leftrightarrow	\leftrightarrow

	Rata OR IN ELECTRONICS		
Murata	Lead Time	Trend	Pricing
Timing	8-10	\leftrightarrow	\leftrightarrow

EPS	ON		
Epson Electronics America	Lead Time	Trend	Pricing
Timing	12-24	\leftrightarrow	\leftrightarrow

	FUX Powered by ABRACOM			
Fox		Lead Time	Trend	Pricing
Timing		10-30	\leftrightarrow	\leftrightarrow

	HEYCO a resistance of conver		
Неусо	Lead Time	Trend	Pricing
Hardware	10-12	\leftrightarrow	7

	INDIUM			
Indium		Lead Time	Trend	Pricing
Solder		2-4	\leftrightarrow	\leftrightarrow

К	EXECUTE ON E		
Keystone	Lead Time	Trend	Pricing
Hardware	12-14	\leftrightarrow	\leftrightarrow

LIXYS Attender Technology			
Littelfuse - IXYS	Lead Time	Trend	Pricing
Relays	10-30	\leftrightarrow	\leftrightarrow

 MICROCHIP					
Microchip	Lead Time	Trend	Pricing		
Timing	12-26	\leftrightarrow	7		

muRafa Pe Murata Power Solution			
Murata Power Solutions	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	14-38	\leftrightarrow	\leftrightarrow
Power Supplies (DC/DC)	10-18	\leftrightarrow	\leftrightarrow







SWITCHE			
NKK Switches	Lead Time	Trend	Pricing
Switches	16-52	\leftrightarrow	7

NM!	B		
NMB	Lead Time	Trend	Pricing
Fans	20-22	Z	SMA

GERN			
Orion Fans	Lead Time	Trend	Pricing
Fans	16-18	\leftrightarrow	\leftrightarrow

Panasonic				
Panasonic	Lead Time	Trend	Pricing	
Relays	14-30	\leftrightarrow	7	
Switches	10-12	\leftrightarrow	\leftrightarrow	



Qualtek Outstreen Corporation			
Qualtek	Lead Time	Trend	Pricing
Fans	20-24	\leftrightarrow	\leftrightarrow

<u>RALTRON</u>			
Raltron	Lead Time	Trend	Pricing
Timing	8-26	\leftrightarrow	\leftrightarrow

RECOM				
RECOM	Lead Time	Trend	Pricing	
Power Supplies (AC/DC)	16-18	\leftrightarrow	\leftrightarrow	
Power Supplies (DC/DC)	15-17	\leftrightarrow	\leftrightarrow	

rosenberg 🧔			
Rosenberg	Lead Time	Trend	Pricing
Fans	18-20	\leftrightarrow	\leftrightarrow

Schneider			
Schneider Electric	Lead Time	Trend	Pricing
Relays	16-18	\leftrightarrow	\leftrightarrow

SONG CHUAN			
Song Chuan	Lead Time	Trend	Pricing
Relays	24-36	\leftrightarrow	\leftrightarrow

SUNON.			
SUNON	Lead Time	Trend	Pricing
Fans	24-26	∠	\leftrightarrow

алтюкато октивитов			
TE Connectivity	Lead Time	Trend	Pricing
Relays 1 IM relay - 20 weeks ex factory	12-14	\leftrightarrow	\leftrightarrow
Switches	10-12	\leftrightarrow	\leftrightarrow

WAKEFIELDTHERMAL				
Wakefield Thermal	Lead Time	Trend	Pricing	
Heatsinks	10-12	\leftrightarrow	\leftrightarrow	

Wall industries, inc.			
Wall Industries	Lead Time	Trend	Pricing
Power Supplies (AC/DC)	8-10	\leftrightarrow	\leftrightarrow
Power Supplies (DC/DC)	8-10	\leftrightarrow	\leftrightarrow

Æ			
ZF Electronics	Lead Time	Trend	Pricing
Switches	18-20	\leftrightarrow	\leftrightarrow





High End

AZ DISPLAYS IN			
AZ Displays	Lead Time	Trend	Pricing
LCDs	12-14	\leftrightarrow	\leftrightarrow

Compulab	Lead Time	Trend	Pricing
SOM	16	\leftrightarrow	\leftrightarrow

	EFINIX .		
Efinix	Lead Time	Trend	Pricing
FPGA	16-18	\leftrightarrow	\leftrightarrow

	ezurio		
Ezurio	Lead Time	Trend	Pricing
SOM	26	\leftrightarrow	\leftrightarrow



(infined	on		
Infineon	Lead Time	Trend	Pricing
8 bit MCU	10-26	\leftrightarrow	\leftrightarrow
32 bit MCU	10-26	\leftrightarrow	\leftrightarrow
USB	12-16	\leftrightarrow	7
Automotive	32-45	\leftrightarrow	\leftrightarrow



	* loctronics		
Ka-Ro	Lead Time	Trend	Pricing

/LUM	IENTUM		
Lumentum	Lead Time	Trend	Pricing
Fibre Optic Transceivers	16-24	\leftrightarrow	\leftrightarrow

™ MICROCHIP				
Microchip	Lead Time	Trend	Pricing	
8 bit MCU	4-12	\leftrightarrow	\leftrightarrow	
32 bit MCU	4-18	\leftrightarrow	\leftrightarrow	
FPGA	8-32	\leftrightarrow	\leftrightarrow	
PHY/Ethernet	6-12	\leftrightarrow	\leftrightarrow	
USB	6-10	\leftrightarrow	\leftrightarrow	
32 bit MPU	4-20	\leftrightarrow	\leftrightarrow	

High End







NXO			
NXP	Lead Time	Trend	Pricing
8 bit MCU	13-39	\leftrightarrow	\leftrightarrow
32 bit MCU	13-39	\leftrightarrow	\leftrightarrow
Automotive	18-52	\leftrightarrow	\leftrightarrow
32 bit MPU	18-39	\leftrightarrow	\leftrightarrow
Network Processors	18-42	\leftrightarrow	\leftrightarrow

RENESAS				
Renesas	Lead Time	Trend	Pricing	
8 bit MCU	12-18	7	\leftrightarrow	
32 bit MCU	12-18	7	\leftrightarrow	
FPGA	10	\leftrightarrow	\leftrightarrow	
Automotive	45	\leftrightarrow	\leftrightarrow	
32 bit MPU	12	\leftrightarrow	\leftrightarrow	
Renesas RA	Lead Time	Trend	Pricing	
32 bit MCU	12-18	7	\leftrightarrow	

SHARP			
Sharp	Lead Time	Trend	Pricing
LCDs	28	\leftrightarrow	\leftrightarrow

5? \$	SOURCE HOTONICS		
Source Photonics	Lead Time	Trend	Pricing
Fibre Optic Transceivers	12-16	\leftrightarrow	\leftrightarrow

47/			
STMicroelectronics	Lead Time	Trend	Pricing
8 bit MCU	10-24	7	\leftrightarrow
Automotive	40-52	\leftrightarrow	\leftrightarrow
32 bit MPU	13-16	∠	\leftrightarrow
STMicroelectronics – STM32F0/F1/L/F3			
32 bit MCU	13-16	7	\leftrightarrow
STMicroelectronics – Balance of 32 bit MCU			
32 bit MCU	13-16	7	\leftrightarrow
STMicroelectronics – STM32F2/F4/F7/H7			
32 bit MCU	15-20	7	\leftrightarrow

7	echNexion		
TechNexion	Lead Time	Trend	Pricing
SOM	8-16	\leftrightarrow	\leftrightarrow

▼ TIANMA			
Tianma America	Lead Time	Trend	Pricing
LCDs	24	\leftrightarrow	\leftrightarrow

	•••Toradex Swiss. Embedded. Computing.			
Toradex		Lead Time	Trend	Pricing
SOM		16	\leftrightarrow	\leftrightarrow

\overline{m}			
TQ-Systems USA	Lead Time	Trend	Pricing
SOM	16	\leftrightarrow	\leftrightarrow

Ws			
WiseChip Semiconductor Inc.	Lead Time	Trend	Pricing
LCDs	14-16	\leftrightarrow	\leftrightarrow

	ZILO G Embedded in Ede And DXYS Company		
Zilog	Lead Time	Trend	Pricing
8 bit MCU	24-39	\leftrightarrow	\leftrightarrow





Interconnect

ADAME ETECH			
Adam Tech	Lead Time	Trend	Pricing
I/O Connectors	16-18	\leftrightarrow	\leftrightarrow
PCB Connectors	16-18	\leftrightarrow	\leftrightarrow

Alter	<u>Corp.</u> °		
Altech Corporation	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	12	\leftrightarrow	7

Amphenol				
Amphenol Communications Solutions	Lead Time	Trend	Pricing	
I/O Connectors	8-10	\leftrightarrow	7	
Data & Telecom	8-10	\leftrightarrow	\leftrightarrow	
PCB Connectors	8-10	\leftrightarrow	\leftrightarrow	
FFC/FPC	8-10	\leftrightarrow	\leftrightarrow	

	INDUSTRIAL AMPHENOL			
	Amphenol Audio, USA Amphenol Sine Systems, USA Amphenol Tuchel Industrial, GmbH			
Amphenol Sine Systems		Lead Time	Trend	Pricing
Circular Connectors		8-20	\leftrightarrow	/ \



	bulgin		
Bulgin	Lead Time	Trend	Pricing
Circular Connectors	16-18	\leftrightarrow	\leftrightarrow



EDAC	Lead Tim	e Trend	Pricing			
PCB Connectors	9-16	\leftrightarrow	\leftrightarrow			

GCT better connected			
GCT	Lead Time	Trend	Pricing
PCB Connectors	8-10	\leftrightarrow	\leftrightarrow
FFC/FPC	8-10	\leftrightarrow	\leftrightarrow

HÃLO ELECTROMIES - INC.			
HALO Electronics	Lead Time	Trend	Pricing
Data & Telecom	12-18	\leftrightarrow	\leftrightarrow

	HARTING Pushing Performance Since 1945			
HARTING		Lead Time	Trend	Pricing
PCB Connectors		10-12	\leftrightarrow	\leftrightarrow

HS.			
Hirose Electric	Lead Time	Trend	Pricing
PCB Connectors	8-16	\leftrightarrow	\leftrightarrow
RF Connectors	8-16	\leftrightarrow	\leftrightarrow
FFC/FPC	8-16	\leftrightarrow	\leftrightarrow







I-PEX					
I-PEX	Lead Time	Trend	Pricing		
RF Connectors	12	\leftrightarrow	\leftrightarrow		

KY <u>DCER</u> /AVXX					
KYOCERA AVX	Lead Time	Trend	Pricing		
Lighting Connectors	10-12	\leftrightarrow	\leftrightarrow		

CONNECT					
We realize ideas					
METZ CONNECT	Lead Time	Trend	Pricing		
Terminal Blocks & Crimps	10-16	\leftrightarrow	\leftrightarrow		



	UPIIN)		
Oupiin	Lead Time	Trend	Pricing
PCB Connectors	14-20	\leftrightarrow	7

	SULLINS			
Sullins		Lead Time	Trend	Pricing
PCB Connectors		6-8	\leftrightarrow	\leftrightarrow

JST			
JST	Lead Time	Trend	Pricing
PCB Connectors	16	\leftrightarrow	\leftrightarrow

V I≡MAJOR LEAGU	S		
Major League Electronics	Lead Time	Trend	Pricing
PCB Connectors	6-8	\leftrightarrow	\leftrightarrow
Terminal Blocks & Crimps	6-8	\leftrightarrow	\leftrightarrow

WILLWAY:			
Mill-Max	Lead Time	Trend	Pricing
PCB Connectors	4-6	\leftrightarrow	\leftrightarrow
IC Sockets	4-6	\leftrightarrow	\leftrightarrow

NE	IORCOMP		
NorComp	Lead Time	Trend	Pricing
I/O Connectors	20	\leftrightarrow	\leftrightarrow

same sk	у		
Same Sky - CUI Devices	Lead Time	Trend	Pricing
I/O Connectors	8-18	\leftrightarrow	\leftrightarrow

Autologic distribution			
TE Connectivity	Lead Time	Trend	Pricing
Automotive Connectors	12-16	\leftrightarrow	7
Circular Connectors	12-16	\leftrightarrow	7
I/O Connectors	12-16	\leftrightarrow	7
Data & Telecom	12-16	\leftrightarrow	7
PCB Connectors	12-16	\leftrightarrow	7
RF Connectors	12-16	\leftrightarrow	7
IC Sockets	12-16	\leftrightarrow	7
Terminal Blocks & Crimps	12-16	\leftrightarrow	7
Lighting Connectors	12-16	\leftrightarrow	7







W/AGO			
WAGO	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	14	\leftrightarrow	\leftrightarrow
Lighting Connectors	14	\leftrightarrow	\leftrightarrow

WECO [®]				
WECO Electrical Connectors Inc	Lead Time	Trend	Pricing	
Terminal Blocks & Crimps	20-24	7	\leftrightarrow	

wie	eland		
Wieland Electric	Lead Time	Trend	Pricing
Terminal Blocks & Crimps	16	\leftrightarrow	\leftrightarrow

Anticipating upwards pressure in the short term on pricing due to tariffs and raw materials





Lighting Solutions & Opto

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

amui osram				
ams OSRAM	Lead Time	Trend	Pricing	
Illumination High Power LEDs (White)	10-24	\leftrightarrow	\leftrightarrow	
Illumination High Power LEDs (Colors)	8-12	\leftrightarrow	\leftrightarrow	
Illumination Mid Power LEDs (White & Colors)	10-12	\leftrightarrow	\leftrightarrow	
Horticultural Mid Power LEDs (White & Colors)	10-12	\leftrightarrow	\leftrightarrow	
Automotive LEDs (AEC-Q101 Certified)	12-32	\leftrightarrow	\leftrightarrow	
Infrared Components/LEDs	14-16	\leftrightarrow	\leftrightarrow	
Indication LEDs	12-22	\leftrightarrow	\leftrightarrow	
Laser Illumination	20-22	\leftrightarrow	\leftrightarrow	

BENDE +WIRT			
Bender + Wirth	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	16-20	\leftrightarrow	\leftrightarrow

BOYD			
Boyd	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	16-20	\leftrightarrow	\leftrightarrow

bric	lgelux.		
Bridgelux	Lead Time	Trend	Pricing
Chip On Board (CoB)	6-8	\leftrightarrow	\leftrightarrow

C	arclo		
Carclo Optics	Lead Time	Trend	Pricing
6V (LED Optics)	8-12	\leftrightarrow	\leftrightarrow

<u>Dialight</u>			
Dialight	Lead Time	Trend	Pricing
Indication LEDs	10-16	\leftrightarrow	\leftrightarrow
6V (LED Optics)	10-16	\leftrightarrow	\leftrightarrow

FOWER.			
ERP Power	Lead Time	Trend	Pricing
LED Drivers	10-12	\leftrightarrow	\leftrightarrow

EVERLIGHT				
Everlight	Lead Time	Trend	Pricing	
Automotive LEDs (AEC-Q101 Certified)	8-10	\leftrightarrow	\leftrightarrow	
Infrared Components/LEDs	14-16	\leftrightarrow	\leftrightarrow	
Indication LEDs	14-16	\leftrightarrow	\leftrightarrow	
UV LEDs	8-10	\leftrightarrow	\leftrightarrow	

eoi exemple one m	c.		
Excellence Optoelectronics Inc.	Lead Time	Trend	Pricing
Automotive LEDs (AEC-Q101 Certified)	8-10	\leftrightarrow	\leftrightarrow







FRAEN			
Fraen	Lead Time	Trend	Pricing
6V (LED Optics)	6-8	\leftrightarrow	\leftrightarrow

generalluminaire			
General Luminaire	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	14-16	\leftrightarrow	\leftrightarrow



inventron	ics		
Inventronics	Lead Time	Trend	Pricing
LED Drivers	10-14	\leftrightarrow	\leftrightarrow

	Kingbright www.kingbrightusa.com		
Kingbright	Lead Time	Trend	Pricing
LED Displays	10-12	\leftrightarrow	\leftrightarrow
Indication LEDs	8-10	\leftrightarrow	\leftrightarrow

L	.EDiL [®]		
LEDiL	Lead Time	Trend	Pricing
6V (LED Optics)	6-8	\leftrightarrow	\leftrightarrow

LITEON®			
LITEON	Lead Time	Trend	Pricing
Infrared Components/LEDs	14-16	\leftrightarrow	\leftrightarrow
LED Displays	14-16	\leftrightarrow	\leftrightarrow
Indication LEDs	16-20	\leftrightarrow	\leftrightarrow

LUMEX			
Lumex	Lead Time	Trend	Pricing
LED Displays	12	\leftrightarrow	\leftrightarrow
Indication LEDs	8-14	\leftrightarrow	\leftrightarrow

O LUMILEDS			
Lumileds	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	8-14	\leftrightarrow	\leftrightarrow
Ilumination High Power LEDs (Colors)	8-14	\leftrightarrow	\leftrightarrow
Illumination Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Horticultural Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Automotive LEDs (AEC-Q101 Certified)	14-16	\leftrightarrow	\leftrightarrow
Chip On Board (CoB)	8-10	\leftrightarrow	\leftrightarrow
Standard Light Engines (Level 2 Boards)	18-26	\leftrightarrow	\leftrightarrow
Infrared Components/LEDs	26	\leftrightarrow	\leftrightarrow
UV LEDs	12-16	\leftrightarrow	\leftrightarrow

MEAN WELL			
MEAN WELL	Lead Time	Trend	Pricing
LED Drivers	10-14	\leftrightarrow	\leftrightarrow







MechaTro	K onix		
MechaTronix	Lead Time	Trend	Pricing
6A (Heat Sinks, LED Holders)	16-20	\leftrightarrow	\leftrightarrow

ØNICHIA			
Nichia	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	6-10	\leftrightarrow	\leftrightarrow
llumination High Power LEDs (Colors)	6-10	\leftrightarrow	\leftrightarrow
Illumination Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Horticultural Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Chip On Board (CoB)	12-14	\leftrightarrow	\leftrightarrow

PARA Light			
PARA LIGHT	Lead Time	Trend	Pricing
Indication LEDs	8-10	\leftrightarrow	\leftrightarrow

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

	HM		
ROHM	Lead Time	Trend	Pricing
Infrared Components/LEDs	6-8	\leftrightarrow	\leftrightarrow
Indication LEDs	10-12	\leftrightarrow	\leftrightarrow

SAMSUNG			
Samsung LED	Lead Time	Trend	Pricing
Illumination High Power LEDs (White)	6-8	\leftrightarrow	\leftrightarrow
Illumination Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Horticultural Mid Power LEDs (White & Colors)	8-10	\leftrightarrow	\leftrightarrow
Automotive LEDs (AEC-Q101 Certified)	12-14	\leftrightarrow	\leftrightarrow
Chip On Board (CoB)	6-8	\leftrightarrow	\leftrightarrow
Standard Light Engines (Level 2 Boards)	6-8	\leftrightarrow	\leftrightarrow

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

	SEOUL VIOSYS		
Seoul Viosys	Lead Time	Trend	Pricing
UV LEDs	9-16	\leftrightarrow	\leftrightarrow

(Signif	У		
Signify North America	Lead Time	Trend	Pricing
Standard Light Engines (Level 2 Boards)	8-12	\leftrightarrow	\leftrightarrow
LED Drivers	4-8	\leftrightarrow	\leftrightarrow

STANLEY			
Stanley Electric	Lead Time	Trend	Pricing
LED Displays	12	\leftrightarrow	\leftrightarrow
Indication LEDs	10-12	\leftrightarrow	\leftrightarrow









~ CC			
vcc	Lead Time	Trend	Pricing
Indication LEDs	10-12	\leftrightarrow	\leftrightarrow



	HAY A of tech:		
Vishay	Lead Time	Trend	Pricing
Infrared Components/LEDs	8-20	\leftrightarrow	\leftrightarrow
Indication LEDs	8-30	\leftrightarrow	\leftrightarrow
UV LEDs	14-16	\leftrightarrow	\leftrightarrow





Memory

ADATA			
ADATA	Lead Time	Trend	Pricing
Memory Modules	6-8	7	7
eMMC	6-8	7	7
Memory Cards	8-10	7	7
Solid State Drives (SSD)	8-12	7	7

ALLIANCE			
Alliance Memory	Lead Time	Trend	Pricing
PC (Commodity) DRAM	2-20	\leftrightarrow	\leftrightarrow
Mobile RAM	8-16	\leftrightarrow	\leftrightarrow
SRAM	8-30	\leftrightarrow	\leftrightarrow
NOR FLASH	12-20	\leftrightarrow	\leftrightarrow
NAND FLASH	8-24	∠	\leftrightarrow
eMMC	8-12	7	7

© CENTON			
Centon	Lead Time	Trend	Pricing
Memory Modules	6-8	\leftrightarrow	7
Memory Cards	4-6	\leftrightarrow	7

=	EVERSPIN TICKNELOGIS		
Everspin Technologies	Lead Time	Trend	Pricing
MRAM	12-18	\leftrightarrow	\leftrightarrow

GigoDevice			
GigaDevice	Lead Time	Trend	Pricing
NOR FLASH	8-12	\leftrightarrow	\leftrightarrow
NAND FLASH	6-10	\leftrightarrow	SMA

Greenliant*					
Greenliant	Lead Time	Trend	Pricing		
eMMC	12-18	7	7		
Memory Cards	8-16	7	7		
Solid State Drives (SSD)	8-16	7	7		

infineon			
Infineon	Lead Time	Trend	Pricing
SRAM	12-52	\leftrightarrow	\leftrightarrow
NOR FLASH	12-26	\leftrightarrow	SMA
FRAM & NVSRAM	8-16	L	\leftrightarrow

Kingston				
Kingston	Lead Time	Trend	Pricing	
PC (Commodity) DRAM	2-4	\leftrightarrow	\leftrightarrow	
Mobile RAM	6-8	7	7	
Memory Modules	2-6	\leftrightarrow	7	
eMMC	6-12	7	7	
Memory Cards	4-6	7	7	
Solid State Drives (SSD)	4-8	7	7	







MACROWA Co., LTD.			
Macronix	Lead Time	Trend	Pricing
NOR FLASH	8-12	\leftrightarrow	\leftrightarrow
NAND FLASH	8-12	\leftrightarrow	\leftrightarrow
eMMC	8-12	\leftrightarrow	\leftrightarrow

 MICROCHIP			
Microchip	Lead Time	Trend	Pricing
SRAM	4-11	\leftrightarrow	\leftrightarrow
NOR FLASH	4-26	\leftrightarrow	\leftrightarrow
EEPROM	4-25	\leftrightarrow	\leftrightarrow
EPROM	12-26	\leftrightarrow	7

onsemi			
onsemi	Lead Time	Trend	Pricing
SRAM	20-40	\leftrightarrow	\leftrightarrow
EEPROM	12-20	\leftrightarrow	\leftrightarrow

RENESAS			
Renesas	Lead Time	Trend	Pricing
SRAM	12-14	\leftrightarrow	\leftrightarrow
NOR FLASH	12-14	\leftrightarrow	\leftrightarrow
DATA FLASH	12-14	\leftrightarrow	\leftrightarrow
IDT (a Renesas company)	Lead Time	Trend	Pricing
SRAM	14-28	\leftrightarrow	7

РОНШ «КИКОНОИТОВ			
ROHM	Lead Time	Trend	Pricing
EEPROM	8-12	\leftrightarrow	\leftrightarrow

ı ı) s	kyHigh Memory		
SkyHigh Memory	Lead Time	Trend	Pricing
NAND FLASH	6-10	\leftrightarrow	\leftrightarrow
eMMC	8-12	\leftrightarrow	\leftrightarrow

SMART Nobel of Technologies	•		
SMART Modular Technologies	Lead Time	Trend	Pricing
Memory Modules	12-18	\leftrightarrow	7

47/			
STMicroelectronics	Lead Time	Trend	Pricing
EEPROM	4-8	\leftrightarrow	\leftrightarrow





Passives

<u></u> ABRACON			
Abracon	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	20-22	\leftrightarrow	\leftrightarrow
Inductors / Transformers	12-18	\leftrightarrow	\leftrightarrow

C	Your Partner in Smart Solutions.		
CTS	Lead Time	Trend	Pricing
Resistor Networks	15-20	\leftrightarrow	7

Pavering Business Worldwin	le		
Eaton	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	10-20	∠	\leftrightarrow
Inductors / Transformers	14-18	\leftrightarrow	\leftrightarrow

	ALO YRONICS, INC.		
HALO Electronics	Lead Time	Trend	Pricing
Inductors / Transformers	14-16	\leftrightarrow	\leftrightarrow

AiSHi THOSE AMAIN			
AiSHi	Lead Time	Trend	Pricing
Aluminum Electrolytic	14-16	\leftrightarrow	\leftrightarrow

A REGAL REXIORD BRAND			
Delevan	Lead Time	Trend	Pricing
Inductors / Transformers	14-18	\leftrightarrow	\leftrightarrow

ELNA®			
ELNA	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	25-30	∠	\leftrightarrow

KYDCERA KYVXC			
KYOCERA AVX	Lead Time	Trend	Pricing
Capacitors - Supercapacitors	14-16	\leftrightarrow	\leftrightarrow
Capacitors - Tantalum Molded	12-16	\leftrightarrow	\leftrightarrow
Capacitors - Tantalum Conformals	28	\leftrightarrow	\leftrightarrow
Capacitors - Polymer Tantalum Al Impact on deliveries, Ex-Rohm devices with extended LT	20	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf) FTZ product (additional 6 weeks+ LT)	20	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic *Automotive grade	20	\leftrightarrow	\leftrightarrow
Leaded Capacitors - Ceramic	30-32	\leftrightarrow	\leftrightarrow
Specialty Capacitors	30-33	\leftrightarrow	\leftrightarrow







INNOVATOR IN ELECTRONICS				
Murata	Lead Time	Trend	Pricing	
Filters	12-16	\leftrightarrow	\leftrightarrow	
Inductors / Transformers	12-20	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (Less than 1uf)	10-14	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (greater than 1uf)	14-18	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors - Ceramic *Automotive grade	14-16	\leftrightarrow	\leftrightarrow	
Leaded Capacitors - Ceramic	16-18	\leftrightarrow	\leftrightarrow	
Specialty Capacitors	15-16	\leftrightarrow	\leftrightarrow	

NIC Components Corp.			
NIC Components	Lead Time	Trend	Pricing
Aluminum Electrolytic	14-20	\leftrightarrow	\leftrightarrow
Filters	14-20	\leftrightarrow	\leftrightarrow
Inductors / Transformers	14-20	\leftrightarrow	\leftrightarrow
Thick Film Resistors	12-18	\leftrightarrow	\leftrightarrow
Thin Film Resistors	16-20	\leftrightarrow	\leftrightarrow
Current Sense Resistors	12-18	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (Less than 1uf)	12-14	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf)	12-14	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic *Automotive grade	12-14	\leftrightarrow	\leftrightarrow
Leaded Capacitors - Ceramic	26-28	\leftrightarrow	\leftrightarrow

nichicon			
Nichicon	Lead Time	Trend	Pricing
Aluminum Electrolytic	22-30	7	\leftrightarrow

Panasonic			
Panasonic	Lead Time	Trend	Pricing
Aluminum Electrolytic 1 Aluminum Polymers at 40wks	18-40	7	\leftrightarrow
Capacitors - Polymer Tantalum	26-40	\leftrightarrow	\leftrightarrow
Inductors / Transformers	18-20	\leftrightarrow	\leftrightarrow
Thick Film Resistors	20-24	\leftrightarrow	\leftrightarrow
Thin Film Resistors	12-16	\leftrightarrow	\leftrightarrow
Current Sense Resistors	30-48	\leftrightarrow	\leftrightarrow
Resistor Networks	18-28	\leftrightarrow	\leftrightarrow

PIHER sensing			
Piher	Lead Time	Trend	Pricing
Trimmers & Pots	12-20	\leftrightarrow	\leftrightarrow

PSA PASSENS SISTEM ALLEANSE PROSPRETTY DELECTRICS CO. LTD.				
Prosperity Dielectrics	Lead Time	Trend	Pricing	
Surface Mount General Capacitors - Ceramic	16-20	\leftrightarrow	7	

YAGEO				
Pulse Electronics	Lead Time	Trend	Pricing	
Filters	14-16	\leftrightarrow	\leftrightarrow	
Inductors / Transformers	14-16	\leftrightarrow	\leftrightarrow	

Quantic Paktron			
Quantic Paktron	Lead Time	Trend	Pricing
Capacitors - Film	12-16	\leftrightarrow	\leftrightarrow

Quan	tic UTC		
Quantic UTC	Lead Time	Trend	Pricing
MLCCs, Radial, Safety Caps	12	\leftrightarrow	\leftrightarrow

Quantic Eulex				
Quantic Eulex	Lead Time	Trend	Pricing	
High Frequency Ceramic Capacitors	12	\leftrightarrow	\leftrightarrow	







Quantic Evan	ıs		
Quantic Evans	Lead Time	Trend	Pricing
Hybrid Wet Tantalums	12	\leftrightarrow	\leftrightarrow

ROHM			
ROHM	Lead Time	Trend	Pricing
Thick Film Resistors	28-30	\leftrightarrow	\leftrightarrow
Thin Film Resistors	28-30	\leftrightarrow	\leftrightarrow
Current Sense Resistors	20-24	\leftrightarrow	\leftrightarrow

SAMSUNG SAMSING RECTAD MECHANICS				
Samsung Electro-Mechanics	Lead Time	Trend	Pricing	
Thick Film Resistors	44-46	\leftrightarrow	\leftrightarrow	
Thin Film Resistors	44-46	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (Less than 1uf)	20	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (greater than 1uf)	20-26	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors - Ceramic *Automotive grade	20	\leftrightarrow	\leftrightarrow	

SANWHA			
Samwha USA	Lead Time	Trend	Pricing
Surface Mount General Capacitors – Ceramic (Less than 1uf)	8-10	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf)	12-14	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic *Automotive grade	8-10	\leftrightarrow	\leftrightarrow

SEE State Florensies, Inc.			
Stackpole Electronics	Lead Time	Trend	Pricing
Thick Film Resistors	14-16	\leftrightarrow	\leftrightarrow
Thin Film Resistors	8-12	\leftrightarrow	\leftrightarrow
Current Sense Resistors	18-30	\leftrightarrow	\leftrightarrow

⊕sumida			
Sumida	Lead Time	Trend	Pricing
Inductors / Transformers	20-24	\leftrightarrow	\leftrightarrow

	RGE		
Surge	Lead Time	Trend	Pricing
Aluminum Electrolytic	16-18	\leftrightarrow	\leftrightarrow
Capacitors - Film	14-20	\leftrightarrow	\leftrightarrow
Capacitors - Supercapacitors	18-26	\leftrightarrow	\leftrightarrow

SSI Thin Film S	SUSUMU pecialist and Innovator		
Susumu	Lead Time	Trend	Pricing
Thin Film Resistors	16-20	\leftrightarrow	\leftrightarrow
Current Sense Resistors	12-20	\leftrightarrow	\leftrightarrow

TAIYO YUDEN			
TAIYO YUDEN	Lead Time	Trend	Pricing
Filters	12-14	\leftrightarrow	\leftrightarrow
Inductors / Transformers	12-14	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (Less than 1uf)	10-14	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf)	20-22	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic *Automotive grade	20-22	\leftrightarrow	\leftrightarrow

&TDK				
TDK	Lead Time	Trend	Pricing	
Filters	12-16	\leftrightarrow	\leftrightarrow	
Inductors / Transformers	16-20	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (Less than 1uf)	16-20	∠	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (greater than 1uf)	20-24	∠′	\leftrightarrow	
Surface Mount General Capacitors - Ceramic *Automotive grade	20-24	∠	\leftrightarrow	







&TDK				
TDK EPCOS	Lead Time	Trend	Pricing	
Capacitors - Film	24-33	~	\leftrightarrow	
Filters	12-16	\leftrightarrow	\leftrightarrow	

Tr Electronics			
TT Electronics - BI Technologies	Lead Time	Trend	Pricing
Trimmers & Pots	16-20	\leftrightarrow	7

TT Electronics				
TT Electronics - IRC	Lead Time	Trend	Pricing	
Thick Film Resistors	20-40	\leftrightarrow	7	
Thin Film Resistors	20-40	\leftrightarrow	7	
Current Sense Resistors	20-52	\leftrightarrow	7	

1	UNITED CHEMI-CON		
United Chemi-Con	Lead Time	Trend	Pricing
Aluminum Electrolytic	22-33	7	\leftrightarrow

₹ Viking				
Viking	Lead Time	Trend	Pricing	
Thick Film Resistors	6-16	\leftrightarrow	\leftrightarrow	
Thin Film Resistors	6-16	\leftrightarrow	\leftrightarrow	
Current Sense Resistors	6-16	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (Less than 1uf)	12-14	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (greater than 1uf)	12-14	\leftrightarrow	\leftrightarrow	

VISHAY The DNA of tech:			
Vishay	Lead Time	Trend	Pricing
Trimmers & Pots	10-20	\leftrightarrow	\leftrightarrow
Capacitors - Film	12-20	\leftrightarrow	\leftrightarrow
Capacitors - Supercapacitors	12-14	\leftrightarrow	\leftrightarrow
Capacitors - Tantalum Molded	12-16	\leftrightarrow	\leftrightarrow
Capacitors - Tantalum Conformals	16-18	\leftrightarrow	\leftrightarrow
Capacitors - Polymer Tantalum	21-40	\leftrightarrow	\leftrightarrow
Inductors / Transformers	12-14	\leftrightarrow	\leftrightarrow
Thick Film Resistors	10-14	\leftrightarrow	\leftrightarrow
Thin Film Resistors	8-12	\leftrightarrow	\leftrightarrow
Current Sense Resistors	6-10	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (Less than 1uf)	12-14	~	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf)	12-14	L	\leftrightarrow
Leaded Capacitors - Ceramic	12-16	~	\leftrightarrow
Specialty Capacitors	16-20	V	\leftrightarrow

PSA memoral constant			
Walsin Technology Corporation	Lead Time	Trend	Pricing
Surface Mount General Capacitors - Ceramic (Less than 1uf)	10-12	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic (greater than 1uf)	10-12	\leftrightarrow	\leftrightarrow
Surface Mount General Capacitors – Ceramic *Automotive grade	8-10	\leftrightarrow	\leftrightarrow

WIMA	Lead Time	Trend	Pricing
Capacitors - Film	12-16	\leftrightarrow	\leftrightarrow







WET MURTH HELEKTRONE THAN YOU EXPECT			
Würth Elektronik	Lead Time	Trend	Pricing
Surface Mount General Capacitors	24	\leftrightarrow	\leftrightarrow
Inductors / Transformers	18-20	\leftrightarrow	\leftrightarrow

YAGEO				
YAGEO	Lead Time	Trend	Pricing	
Thick Film Resistors	18-20	\leftrightarrow	\leftrightarrow	
Thin Film Resistors	18-20	\leftrightarrow	\leftrightarrow	
Current Sense Resistors	18-20	\leftrightarrow	\leftrightarrow	
Resistor Networks	20-24	\leftrightarrow	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (Less than 1uf)	22	L	\leftrightarrow	
Surface Mount General Capacitors – Ceramic (greater than 1uf)	22	L	\leftrightarrow	
Surface Mount General Capacitors – Ceramic *Automotive grade 1	22	V	\leftrightarrow	

included transit time, shipment by boat