



Q1 2026

Market Insights Buyers Guide



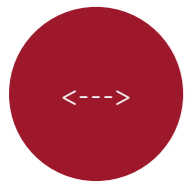
Rebound
Electronics

Line cards

For a complete view of the market, download our Market Insights Report.

Analog	Pricing Trend	Lead time trend	Lead time (weeks)
Amplifiers & Comparators	<--->	<--->	18+
Analog Interface	<--->	<--->	18+
Power Management	<--->	<--->	18+
Converters	^^	<--->	18+
Standard Analog total	<--->	<--->	18+
Advanced	^^	^^	18+
MOS Micrologic			
MPU	^^	^^	28
8 bit & lower	^^	^^	18+
16 bit	^^	<--->	18+
32 bit & higher	^^	^^	28
MCU total	^^	^^	18+
Automotive MCU	^^	<--->	28+
DSP	<--->	<--->	28+
Programmable logic			
Standard logic			
Timing products	<--->	<--->	28+
Interface	^^	<--->	28+
Connectivity	^^	<--->	28+
Standard logic	^^	^^	12 - 18
Power			
FET	<--->	^^	18+
IGBT	^^	<--->	18+
Rectifier	<--->	<--->	12 - 18
Other power	^^	<--->	12 - 18

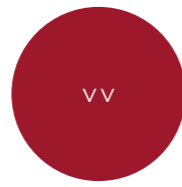
Memory	Pricing trend	Lead time trend	Lead time (weeks)
NOR	<--->	<--->	12 - 18
NAND	^^	^^	12 - 18
eMMC	^^	<--->	18+
EEPROM	<--->	<--->	18+
DRAM	^^	^^	18+
SRAM	<--->	^^	18+
Solid state drives	^^	^^	18+
Sensors			
OPTO			
LEDS (Low power)	^^	<--->	4 - 10
LEDS (Mid power)	^^	<--->	4 - 10
LEDS (High power)	^^	<--->	12 - 18
Couplers	^^	<--->	12 - 18
Fibre - Optic	^^	<--->	12 - 18
Infrared	<--->	<--->	12 - 18
Other opto	<--->	<--->	12 - 18
Discrete			
Small signal	<--->	^^	12 - 18
RF	<--->	^^	12 - 18



Stable



Increasing



Decreasing



Selective Market
Adjustment



End of life

Analog

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Allegro MicroSystems	Motor/Gate Drivers	22 - 28	<--->	^^	
ams	Sensors	10 - 26	<--->	SMA	
Bosch Sensortec	Sensors	8 - 14	<--->	<--->	
Diodes Incorporated	Multi- Source Analog/Power	12 - 20	<--->	^^	
	Switching Regulators	12 - 20	<--->	^^	
FTDI Chip	Interface	32 - 36	^^	<--->	
Infineon	Sensors	18 - 26	^^	^^	
	Switching Regulators	26 - 32	^^	^^	
	Analog and Power for Automotive (CAN/LIN/Smart FET)	26 - 32	^^	^^	
Maxlinear	Interface	26 - 30	^^	<--->	
Melexis	Sensors	24 - 32	<--->	^^	
Microchip	Signal Chain (Amplifiers and Data Converters)	6 - 12	<--->	<--->	
	Timing	10 - 14	<--->	<--->	
	Switching Regulators	10 - 22	<--->	<--->	
	Monolithic Power Systems	Switching Regulators	26 - 38	^^	<--->
NXP	Sensors	18 - 54	<--->	^^	
	Interface	24 - 26	<--->	^^	
	Analog and Power for Automotive (CAN/LIN/Smart FET)	18 - 22	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Onsemi	Sensors	20 - 54	<--->	<--->	
	Signal Chain (Amplifiers and Data Converters)	12 - 18	<--->	<--->	
	Timing	24 - 34	<--->	<--->	
	Multi- Source Analog/Power	12 - 20	<--->	<--->	
	Switching Regulators	12 - 22	<--->	<--->	
Panasonic	Sensors	18 - 28	<--->	<--->	
Pericom Saronix-eCera	Timing	18 - 22	<--->	<--->	
Power Integrations	Switching Regulators	18 - 20	<--->	<--->	
Renesas	Signal Chain (Amplifiers and Data Converters)	18 - 28	<--->	<--->	
	Timing	18 - 28	<--->	<--->	
	Interface	18 - 28	^^	<--->	
	Switching Regulators	18 - 28	^^	<--->	
ROHM	Sensors	18 - 22	^^	<--->	
	Switching Regulators	14 - 28	^^	<--->	
ST Microelectronics	Sensors	22 - 36	^^	<--->	
	Signal Chain (Amplifiers and Data Converters)	22 - 24	^^	<--->	
	Multi - Source Analog/Power	22 - 24	<--->	<--->	
	Switching Regulators	22 - 24	^^	<--->	
	Analog and Power for Automotive (CAN/LIN/Smart FET)	22 - 24	^^	<--->	
TE Sensor Solutions	Sensors	18 - 54	<--->	SMA	
Texas Instruments	Regulators	18 - 22	<--->	<--->	
	Sensors	18 - 22	<--->	<--->	
	Interface	18 - 22	<--->	<--->	
Vishay	Sensors	26 - 54	<--->	<--->	

Batteries

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Alium Batteries	Lithium Ion	22 - 24	<--->	<--->	
Energizer	Alkaline	12 - 14	<--->	<--->	
	Lithium Metal	16 - 18	<--->	<--->	
	Silver Oxide	10 - 12	<--->	^^	
GP Batteries	Alkaline	16 - 18	<--->	^^	
	Lithium Metal	20 - 22	<--->	^^	
	Lithium Ion	18 - 20	<--->	^^	
	Nickle Metal Hydride	12 - 14	<--->	^^	
	Lead Acid	10 - 12	<--->	^^	
Panasonic	Carbon Zinc	10 - 12	<--->	^^	
	Alkaline	12 - 14	<--->	<--->	
	Lithium Metal	16 - 18	<--->	<--->	
	Nickle Metal Hydride	10 - 12	<--->	<--->	
Rayovac	Carbon Zinc	10 - 12	<--->	<--->	
	Alkaline	10 - 12	<--->	<--->	
	Lithium Metal	12 - 14	<--->	<--->	
	Nickle Metal Hydride	10 - 12	<--->	^^	
Renata Batteries	Carbon Zinc	10 - 12	<--->	<--->	
	Lithium Metal	16 - 18	<--->	^^	
	Lithium Ion	22 - 24	<--->	^^	
	Nickle Metal Hydride	12 - 14	<--->	^^	
	Silver Oxide	10 - 12	<--->	^^	
Tadiran Batteries	Carbon Zinc	10 - 12	<--->	^^	
	Lithium Metal	14 - 16	<--->	<--->	
	Alkaline	12 - 14	<--->	<--->	
VARTA	Lithium Metal	20 - 26	<--->	<--->	
	Lithium Ion	34 - 40	<--->	<--->	
VARTA	Nickle Metal Hydride	12 - 14	<--->	^^	

Connectivity

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Abracon	Antennas	10 - 14	<--->	<--->	
AMS	RFID	18 - 26	^^	^^	
CEL	802.15.4/Zigbee Modules	28 - 34	<--->	<--->	
	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers & Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	32	<--->	<--->	
Infineon & Cypress	Bluetooth Modules	18 - 26	<--->	<--->	
	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers and Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	14 - 18	^^	^^	Cypress is now Infineon
Fibocom	Cellular Modules	14 - 18	<--->	<--->	
Kyocera AVX	Antennas	10 - 12	<--->	^^	
Laird Connectivity	Wi-Fi Modules	18 - 38	<--->	<--->	
	Antennas	14 - 18	^^	<--->	
	LoRa	~32 - 54	^^	<--->	
Linx Technologies	Cellular Modules	8 - 12	<--->	<--->	
	Antennas	12 - 14	^^	<--->	
	Transceivers/Receivers	12 - 14	^^	<--->	
Melexis	Transceivers/Receivers	18	<--->	<--->	
	RFID	16 - 18	<--->	<--->	
Microchip	Wi-Fi Modules	14 - 22	<--->	vv	
	Bluetooth Modules	14 - 22	<--->	vv	
	Transceivers/Receivers	14 - 22	<--->	<--->	
MultiTech	LoRa	18	<--->	<--->	
	Cellular Modules	14 - 18	<--->	^^	
MultiTech	LoRa	~14 - 18	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Murata	Wi-Fi Modules	28 - 52	<--->	<--->	
	Bluetooth Modules	28 - 52	<--->	<--->	
	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers and Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	14 - 22	<--->	<--->	
	LoRa	32 - 42	<--->	<--->	
Nearson	Antennas	10 - 12	<--->	<--->	
NXP	Multi-Protocol /Chip Solutions	28 - 38	<--->	<--->	Parts on allocation
	Transceivers/Receivers	26	<--->	<--->	
	RFID	16	<--->	<--->	
	High Power IC's	14 - 18	<--->	^^	
Onsemi	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers and Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	14 - 18	<--->	<--->	
	Bluetooth Modules	18 - 32	<--->	<--->	
Panasonic	Sensors	20 - 54	<--->	^^	
	Bluetooth Modules	18 - 28	<--->	<--->	
	RFID	18 - 28	<--->	<--->	
Pulse Electronics	Sensors	18 - 28	<--->	<--->	
	Antennas	10 - 12	<--->	<--->	
Renesas	Wi-Fi Modules	26	^^	<--->	
	Bluetooth Modules	26	^^	<--->	
Semtech	Transceivers/Receivers	12 - 14	<--->	<--->	
	LoRa	10 - 18	<--->	<--->	
Sierra Wireless	Multi-Protocol /Chip Solutions	42 - 48	<--->	<--->	Intel based radios are at 52 weeks
	Cellular Modules	~14 - 18	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Silex Technology	Wi-Fi Modules	22 - 42	<--->	<--->	
ST Microelectronics	Bluetooth Modules	12 - 14	^^	<--->	
	Transceivers/Receivers	14	<--->	<--->	
	RFID	12 - 14	^^	^^	
	GPS	14	<--->	<--->	
	High Power IC's	22 - 32	<--->	<--->	
Synapse Wireless	LoRa	12 - 14	<--->	<--->	
	802.15.4/Zigbee Modules	20 - 22	<--->	<--->	
Taoglas	Antennas	14 - 18	<--->	<--->	
TDK	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers and Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	14 - 22	<--->	<--->	
	Cellular Modules	8 - 12	^^	^^	
TE Connectivity	Antennas	10 - 14	<--->	<--->	
	Transceivers/Receivers	10 - 14	^^	^^	
Thales	Cellular Modules	14 - 22	<--->	<--->	
	Bluetooth Modules	14 - 28	^^	<--->	
U-Blox	Cellular Modules	14 - 28	^^	<--->	Cellular product moved over to Trasna
	GPS	14 - 28	^^	<--->	
	WiFiModules	14 - 28	^^	<--->	

Discrete

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Diodes Inc.	Low Voltage MOSFETS	12 - 42	^^	^^	
	TVS Diodes	18 - 26	^^	^^	
	Bridge Rectifiers	10 - 18	^^	^^	
	Schottky Diodes	16 - 33	^^	^^	
	Rectifiers	10 - 16	^^	^^	
	Switching Diodes	16 - 32	^^	^^	
	Small Signal MOSFETS	16 - 32	^^	^^	
	Zener Diodes	16 - 32	^^	^^	
	Bipolar Transistors	16 - 32	^^	^^	
	Digital Transistors	16 - 32	^^	^^	
	General Purpose Transistors	16 - 32	^^	^^	
	Logic	10 - 12	<--->	^^	
EATON	ESD	12 - 14	<--->	<--->	
	Fuses	10 - 14	^^	^^	
	Clips and Holders	12 - 16	^^	^^	
Everlight	Optocoupler Components	16 - 20	<--->	<--->	
Fairchild	Rectifiers	18 - 52	v	<--->	
	Optocoupler Components	12 - 20	<--->	<--->	
Infineon	Low Voltage MOSFETS	12 - 24	^^	^^	
	High Voltage MOSFETS	10 - 22	^^	^^	
	IGBTs	14 - 44	^^	<--->	
	Wide Bandgap Mosfets	10 - 42	<--->	^^	
	Digital Transistors	8 - 16	^^	^^	
	General Purpose Transistors	12 - 16	^^	^^	
	Mil-Aero Transistors	20 - 28	<--->	<--->	
Texas Instruments	Logic	18 - 22	<--->	<--->	
Isocom Components	Optocoupler Components	4 - 6	^^	^^	
IXYS	High Voltage MOSFETS	52 - 56	<--->	<--->	
	IGBTs	52 - 56	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Keystone	Clips and Holders	12 - 18	<--->	^^	
Kyocera	Varistors	16 - 20	<--->	^^	
Lite-On	Optocoupler Components	14 - 16	<--->	<--->	
Littelfuse	ESD	12 - 14	<--->	^^	
	Diode Arrays	12 - 14	<--->	^^	
	Varistors	16 - 22	<--->	^^	
	Wide Bandgap Mosfets	30 - 32	<--->	^^	
	Fuses	10 - 14	<--->	^^	
	PTC Fuses	10 - 14	<--->	^^	
	Clips and Holders	12 - 16	<--->	^^	
	Thyristors/Triacs	18 - 22	<--->	^^	
	TVS Diodes	08 - 14	<--->	^^	
	Sensors	18 - 32	<--->	^^	
Micro Commercial Components	Low Voltage MOSFETS	18 - 38	^^	<--->	
	High Voltage MOSFETS	22 - 38	^^	<--->	
	ESD	16 - 18	^^	<--->	
	TVS Diodes	14 - 16	<--->	<--->	
	Schottky Diodes	14 - 22	^^	<--->	
	Switching Diodes	14 - 22	^^	<--->	
	Small Signal Mosfets	14 - 22	^^	<--->	
Microchip	Zener Diodes	14 - 22	^^	<--->	
	Bipolar Transistors	14 - 22	^^	<--->	
	General Purpose Transistors	14 - 22	^^	<--->	
	High Voltage Mosfets	6 - 28	^^	^^	
	Wide BandGap Mosfets	6 - 28	<--->	<--->	
Microsemi	High Voltage MOSFETS	44 - 54	<--->	<--->	
	IGBTs	44 - 54	<--->	<--->	
	Mil-Aero Diodes	28 - 54	<--->	<--->	
	Mil-Aero Transistors	34 - 62	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Nexperia	Low Voltage MOSFETS	54	^^	^^	
	ESD	54	^^	^^	
	Schottky Diodes	54	^^	^^	
	Switching Diodes	54	^^	^^	
	Small Signal MOSFETS	54	^^	^^	
	Zener Diodes	54	^^	^^	
	Bipolar Transistors	54	^^	^^	
	Digital Transistors	54	^^	^^	
	General Purpose Transistors	54	^^	^^	
	Logic	54	^^	^^	
ON Semiconductor	Low Voltage MOSFETS	16 - 46	^^	^^	
	High Voltage MOSFETS	10 - 36	^^	^^	
	ESD	12 - 42	^^	^^	
	Wide Bandgap Mosfets	18 - 33	^^	^^	
	Schottky Diodes	26 - 54	<--->	^^	
	Rectifiers	22 - 26	^^	^^	
	Switching Diodes	26 - 54	^^	<--->	
	Small Signal MOSFETS	26 - 54	^^	<--->	
	Zener Diodes	26 - 54	^^	<--->	
	Bipolar Transistors	26 - 54	^^	<--->	
	Digital Transistors	26 - 54	^^	<--->	
	General Purpose Transistors	26 - 54	^^	<--->	
	Logic	28 - 32	^^	<--->	
ProTek Devices	Diode Arrays	10 - 14	<--->	<--->	
Renesas	Optocoupler Components	20 - 22	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
ROHM	High Voltage MOSFETS	14 - 28	^^	<--->	
	Wide Bandgap Mosfets	22 - 30	^^	<--->	
	Schottky Diodes	14 - 20	^^	<--->	
	Switching Diodes	14 - 20	^^	<--->	
	Digital Transistors	14 - 20	^^	<--->	
	General Purpose Transistors	14 - 20	^^	<--->	
Schurter	Fuses	14 - 20	<--->	^^	
	Clips and Holders	22 - 32	<--->	^^	
Semtech	Diode Arrays	18	<--->	<--->	
ST Microelectronics	Low Voltage MOSFETS	16 - 28	^^	<--->	
	High Voltage MOSFETS	16 - 28	^^	<--->	
	IGBTs	16 - 22	^^	<--->	
	ESD	18 - 20	^^	<--->	
	Wide Bandgap Mosfets	20 - 22	<--->	SMA	
	Thyristors/Triacs	18 - 20	<--->	<--->	
	TVS Diodes	14 - 16	<--->	<--->	
	Rectifiers	16 - 18	<--->	SMA	
	Bipolar Transistors	24 - 34	^^	<--->	
TDK EPCOS	Varistors	10 - 22	<--->	<--->	
TE Connectivity	PTC Fuses	10 - 14	<--->	<--->	
Vishay	Low Voltage MOSFETS	28 - 54	^^	^^	
	High Voltage MOSFETS	18 - 52	^^	^^	
	TVS Diodes	10 - 14	<--->	^^	
	Bridge Rectifiers	10 - 12	<--->	^^	
	Rectifiers	10 - 12	<--->	^^	
	Zener Diodes	12 - 16	^^	^^	
	Optocoupler Components	08 - 18	<--->	^^	

Electromechanical

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Abracon	Timing	14 - 32	<--->	SMA	
ADDA	Fans	22 - 26	<--->	<--->	
Alps Electric	Switches	22 - 32	<--->	<--->	
American Zettler	Relays	18 - 32	<--->	^^	
Bivar	Hardware	12 - 18	<--->	^^	
Boyd	Fans	14 - 16	<--->	<--->	
	Heatsinks	18 - 26	<--->	<--->	
C&K	Switches	14 - 22	<--->	<--->	
Churod Electronics	Relays	16 - 26	<--->	^^	
Citizen Finedevice	Timing	14 - 54	<--->	<--->	
COSEL	Power Supplies (AC/DC)	8 - 14	<--->	<--->	
	Power Supplies (DC/DC)	8 - 14	<--->	<--->	
CTS	Switches	10 - 12	<--->	<--->	
	Timing	10 - 28	<--->	^^	
CUI Inc	Power Supplies (AC/DC)	16 - 30	<--->	<--->	
	Power Supplies (DC/DC)	14 - 30	<--->	<--->	
	Heatsinks	12 - 14	<--->	<--->	
Delta	Fans	26 - 34	<--->	<--->	
Diodes Inc	Timing	10 - 14	<--->	<--->	Tuning Forks-32.7668KHZ and 40-52+ weeks, TCXO's are on allocation due to AKM fire
E-Switch	Switches	14 - 22	<--->	<--->	
ECS Inc.	Timing	14 - 30	<--->	<--->	
EPSON Electronics America	Timing	14 - 28	^^	^^	
Essentra Components	Hardware	14 - 16	<--->	^^	
Fox	Timing	12 - 32	<--->	^^	
Grayhill	Switches	14 - 26	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Heyco	Hardware	12 - 14	<--->	^^	
Hongfa	Relays	18 - 32	<--->	^^	
Infineon	Relays	42 - 54	<--->	^^	
IXYS	Relays	12 - 32	<--->	^^	
Keystone	Hardware	14 - 16	<--->	^^	
Kyocera International	Timing	12 - 30	vv	^^	
MEAN WELL	Power Supplies (AC/DC)	16 - 20	<--->	^^	
Microchip	Timing	14 - 28	<--->	^^	
Murata	Timing	10 - 12	<--->	^^	
Murata Power Solutions	Power Supplies (AC/DC)	10 - 12	<--->	<--->	
NKK Switches	Switches	18 - 54	<--->	<--->	
NMB	Fans	22 - 24	vv	SMA	
Ohmite	Fans	12 - 14	<--->	<--->	
Orion Fans	Fans	18 - 20	<--->	<--->	
Panasonic	Relays	16 - 32	<--->	^^	
	Switches	12 - 14	<--->	<--->	
Qualtek	Fans	22 - 26	<--->	<--->	
Raltron	Timing	10 - 28	<--->	<--->	
RECOM	Power Supplies (AC/DC)	18 - 20	<--->	<--->	
	Power Supplies (DC/DC)	16 - 20	<--->	<--->	
Rosenberg	Fans	20 - 22	<--->	<--->	
Schneider Electric	Relays	18 - 20	<--->	<--->	
Song Chuan	Relays	26 - 38	<--->	<--->	
SUNON	Fans	26 - 28	vv	<--->	
TE Connectivity Sensors	Relays	14 - 16	^^	^^	All stable except the IM ready Series allocation 52+ weeks
	Switches	12 - 14	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Vicor	Power Supplies (AC/DC)	28 - 54	<--->	<--->	
	Power Supplies (DC/DC)	28 - 54	<--->	<--->	
Wakefield Thermal	Heatsinks	12 - 14	<--->	^^	
Wall Industries	Power Supplies (AC/DC)	10 - 12	<--->	^^	
	Power Supplies (DC/DC)	10 - 12	<--->	^^	
ZF Electronics	Switches	20 - 22	<--->	^^	

High - End

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
AZ Displays	LCD'S	14 - 16	<--->	<--->	
Compulab	SOM	18	<--->	^^	
	8 bit MCU	12 - 18	<--->	<--->	
Cypress	32 bit MCU	N/A	<--->	<--->	
	USB	N/A	<--->	<--->	
	Automotive	N/A	<--->	<--->	
Formerica	Fibre Optic Transceivers	14 - 18	<--->	<--->	
Infineon	Automotive	34 - 48	^^	<--->	
iWave Systems	SOM	18	<--->	^^	
Lattice Semiconductor	FPGA	18 - 26	vv	vv	
Microchip	8 bit MCU	6 - 14	^^	<--->	
	32 bit MCU	6 - 20	^^	<--->	
	PHY/Ethernet	8 - 14	<--->	<--->	
	USB	8 - 12	^^	<--->	
	32 bit MPU	6 - 22	<--->	<--->	
Microsemi	FPGA	10 - 34	<--->	<--->	
NXP	8 bit MCU	15 - 42	^^	<--->	
	32 bit MCU	15 - 42	^^	<--->	
	Automotive	20 - 54	<--->	<--->	
	32 bit MPU	20 - 42	^^	<--->	
	Network Processors	20 - 44	<--->	<--->	
Renesas RA	32 bit MCU	14 - 20	<--->	<--->	
Renesas	8 bit MCU	14 - 20	<--->	<--->	
	32 bit MCU	14 - 20	<--->	<--->	
	Automotive	26	<--->	<--->	
	32 bit MPU	14	<--->	<--->	
Sharp	LCDs	30	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
ST Microelectronics	8 bit MCU	12 - 26	^^	<--->	
	Automotive	42 - 54	<--->	<--->	
	32 bit MPU	18 - 22	<--->	<--->	
	STM32F0 - 32 bit MCU	12 - 14	<--->	<--->	
	STM32F1 - 32 bit MCU	12 - 14	<--->	<--->	
	STM32L - 32 bit MCU	15 - 18	^^	<--->	
	Balance 32 bit MCU	15 - 18	^^	<--->	
	STM32F2/F4/F7/H7	18 - 22	^^	<--->	
Texas Instruments	MCUs & Processors	30 - 32	<--->	<--->	
Xilinx	FPGA	18 - 22	<--->	<--->	
Zilog	8 bit MCU	26 - 42	<--->	<--->	

Interconnect

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Adam Tech	I/O Connectors	18 - 20	<--->	^^	
	PCB Connectors	18 - 20	<--->	^^	
Altech Corp.	Terminal Blocks & Crimps	14	<--->	^^	
Amphenol Communications Solutions	D-Sub Connectors	10 - 12	<--->	^^	
	Data & Telecom	10 - 12	<--->	^^	
	PCB Connectors	10 - 12	<--->	^^	
	FFC/FPC	10 - 12	<--->	^^	
Amphenol Sine System	Circular Connectors	10 - 22	<--->	^^	
ASSMAN WSW Components	Data & Telecom	22	<--->	^^	
	PCB Connectors	22	<--->	^^	
	IC Sockets	22	<--->	^^	
Bulgin	Circular Connectors	12 - 18	<--->	^^	
EDAC	PCB Connectors	12 - 18	<--->	<--->	
Global Connector Technology	PCB Connectors	10 - 12	<--->	^^	
	FFC/FPC	10 - 12	<--->	^^	
HALO Electronics	Data & Telecom	14 - 20	<--->	<--->	
HARTING	PCB Connectors	12 - 14	<--->	^^	
Hirose Electric	PCB Connectors	10 - 18	<--->	^^	
	RF Connectors	10 - 18	<--->	^^	
	FFC/FPC	10 - 18	<--->	^^	
JST	PCB Connectors	18	<--->	<--->	
Mil-Max	PCB Connectors	6 - 8	<--->	^^	
	IC Sockets	6 - 8	<--->	^^	
Ouipiin	PCB Connectors	16 - 22	<--->	^^	
Sullins	PCB Connectors	08 - 10	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
TE Connectivity	Automotive Connectors	14 - 18	<--->	^^	
	Circular Connectors	14 - 18	<--->	^^	
	Relays	14 - 18	<--->	^^	
	Data & Telecom	14 - 18	<--->	^^	
	PCB Connectors	14 - 18	<--->	^^	
	RF Connectors	14 - 18	<--->	^^	
	IC Sockets	14 - 18	<--->	^^	
	Terminal Blocks & Crimps	14 - 18	<--->	^^	
	Lighting Connectors	14 - 18	<--->	^^	
WAGO	Terminal Blocks & Crimps	16	<--->	^^	
	Lighting Connectors	16	<--->	^^	
WECO	Terminal Blocks & Crimps	22 - 26	^^	^^	

Lighting solutions & Opto

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Bridgelux	Chip On Board (CoB)	8 - 10	<--->	^^	
Dialight	Indication LEDs	12 - 18	<--->	^^	
	6V (LED Optics)	12 - 18	<--->	^^	
Everlight	Automotive LEDs (AEC-Q101 Certified)	10 - 12	<--->	<--->	
	Infrared Components/ LED	16 - 18	<--->	<--->	
	Indication LEDs	16 - 18	<--->	<--->	
	UV LEDs	10 - 12	<--->	<--->	
Excellence Optoelectronics Inc.	Automotive LEDs (AEC-Q101 Certified)	10 - 12	<--->	<--->	
General Luminaire	Standard Light Engines (Level 2 Boards)	16 - 18	<--->	<--->	
Inolux	Indication LEDs	8 - 10	<--->	<--->	
Kingbright	LED Displays	12 - 14	<--->	<--->	
	Indication LEDs	10 - 12	<--->	<--->	
	Infrared Components/ LED	16 - 18	<--->	<--->	
	LED Displays	16 - 18	<--->	<--->	
Lite-On	Indication LEDs	18 - 22	<--->	<--->	
	LED Displays	14	<--->	<--->	
	Indication LEDs	10 - 16	<--->	<--->	
Lumex	LED Displays	14	<--->	<--->	
	Indication LEDs	10 - 16	<--->	<--->	
	illumination High Power LEDs (White)	10 - 16	<--->	<--->	
	illumination High Power LEDs (Colors)	10 - 16	<--->	<--->	
	illumination High Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Horitcultural Mid Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Automotive LEDs (AEC-Q101 Certified)	16 - 18	<--->	<--->	
	Chip On Board (CoB)	10 - 12	<--->	<--->	
	Standard Light Engines (Level 2 Boards)	20 - 28	<--->	<--->	
	Infrared Components/ LED	28	<--->	<--->	
Lumileds	UV LEDs	14 - 18	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Meanwell	LED Drivers	12 - 16	<--->	<--->	
Murata	Lighting Controls	28 - 32	<--->	<--->	
Nichia	Illumination High Power LEDs (White)	8 - 12	<--->	<--->	
	Illumination High Power LEDs (Colors)	8 - 12	<--->	<--->	
	Illumination High Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Horitcultural Mid Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Chip On Board (CoB)	14 - 16	<--->	<--->	
ROHM	Infrared Components/ LED	8 - 10	<--->	<--->	
	Indication LEDs	12 - 14	<--->	<--->	
Samsung LED	Illumination High Power LEDs (White)	8 - 10	<--->	<--->	
	Illumination High Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Horitcultural Mid Power LEDs (White & Colors)	10 - 12	<--->	<--->	
	Chip On Board (CoB)	8 - 10	<--->	<--->	
	Standard Light Engines (Level 2 Boards)	8 - 10	<--->	<--->	
Seoul Semiconductor	Illumination High Power LEDs (White)	8 - 10	<--->	^^	
	Illumination High Power LEDs (White & Colors)	8 - 10	<--->	^^	
	Horitcultural Mid Power LEDs (White & Colors)	8 - 10	<--->	<--->	
	Chip On Board (CoB)	10 - 12	<--->	<--->	
	Standard Light Engines (Level 2 Boards)	12 - 14	^^	^^	
Seoul Viosys	UV LEDs	12 - 18	<--->	<--->	
Stanley Electric	LED Displays	14	<--->	<--->	
	Indication LEDs	12 - 14	<--->	<--->	
TE Connectivity	6A (Heat Sinks, LED Holders)	14 - 22	<--->	<--->	
TT Electronics-Optek Technology	Infrared Components/ LED	28 - 46	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
VCC	Indication LEDs	12 - 14	<--->	<--->	
Vishay	Infrared Components/ LED	10 - 22	<--->	^^	
	Indication LEDs	10 - 32	<--->	^^	
	UV LEDs	16 - 18	<--->	<--->	

Memory

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
ADATA	Memory Modules	28 - 54	^^	^^	
	eMMC	28 - 54	^^	^^	
	Memory Cards	28 - 54	^^	^^	
	Solid State Drives (SSD)	28 - 54	^^	^^	
Alliance Memory	PC (Commodity) DRAM	4 - 22	^^	^^	
	Mobile RAM	10 - 18	^^	^^	
	SRAM	10 - 32	^^	^^	
	NOR Flash	14 - 22	^^	^^	
	NAND Flash	10 - 26	^^	^^	
	eMMC	10 - 14	^^	^^	
Cypress	SRAM	14 - 54	^^	^^	
	NOR Flash	14 - 28	^^	^^	
	FRAM & NVSRAM	14 - 28	^^	^^	
Everspin Technologies	MRAM	14 - 20	^^	^^	
Greenliant	NOR Flash	22 - 28	^^	^^	
	eMMC	22 - 28	^^	^^	
	Memory Cards	22 - 28	^^	^^	
	Solid State Drives (SSD)	22 - 28	^^	^^	
Kingston	PC (Commodity) DRAM	6 - 18	^^	^^	
	Memory Modules	26 - 28	^^	^^	
	eMMC	6 - 18	^^	^^	
	Memory Cards	6 - 18	^^	^^	
	Solid State Drives (SSD)	6 - 18	^^	^^	
Macronix	NOR Flash	20 - 22	^^	^^	
	NAND Flash	20 - 22	^^	^^	
	eMMC	22 - 24	^^	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Microchip	SRAM	6 - 12	^^	^^	
	NOR Flash	6 - 28	^^	^^	
	EEPROM	6 - 28	^^	^^	
	EPROM	14 - 28	^^	^^	
Onsemi	SRAM	22 - 42	^^	^^	
	EEPROM	14 - 22	^^	^^	
Renesas	SRAM	14 - 16	^^	^^	
	NOR FLASH	14 - 16	^^	^^	
	DATA FLASH	14 - 16	^^	^^	
Samsung LED	PC (Commodity) DRAM	54 - 56	^^	^^	Parts on allocation, Samsung is not quoting and not taking new orders for the time being
	Memory Modules	54 - 56	^^	^^	
	eMMC	54 - 56	^^	^^	
	Solid State Drivers (SSD)	54 - 56	^^	^^	
SkyHigh Memory	SLC NAND Flash	8 - 12	^^	^^	All Skyhigh eMMC on severe allocation
	eMMC	10 - 14	^^	^^	
STMicroelectronics	EEPROM	6 - 10	^^	^^	

Passives

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Apl Delevan	Inductors	16 - 18	<--->	<--->	
Cornell Dubilier Electronics	Electrolytic	24 - 48	<--->	<--->	
	Capacitor	28 - 42	<--->	<--->	
CTS	Resistor Networks	18 - 22	<--->	^^	
Eaton	Capacitors - Supercapacitors	12 - 22	VV	<--->	
	Inductors	16 - 18	<--->	<--->	
ELNA	Capacitors - Supercapacitors	22 - 32	<--->	^^	
HALO Electronics	Inductors	16 - 18	<--->	^^	
Murata	Filters	14 - 18	<--->	^^	
	Inductor / Transformers	14 - 22	<--->	^^	
	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	12 - 16	<--->	^^	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	12 - 14	^^	^^	
	Leaded Capacitors - Ceramic	18 - 20	<--->	^^	
	Specialty Capacitors	18	<--->	^^	
	Surface Mount General Capacitors	16 - 18	<--->	^^	
NIC Components	Electrolytic	16 - 22	<--->	<--->	
	Filters	16 - 22	^^	<--->	
	Inductors	16 - 22	^^	<--->	
	Fixed Resistors	14 - 20	^^	^^	
	Tantalum Capcitors	20 - 22	^^	^^	
	Surface Mount General Capacitors Ceramic (Greater than 1 uf)	14 - 16	^^	^^	
Nichicon	Leaded Capacitors - Ceramic	28 - 30	^^	^^	
	Electrolytic	24 - 32	^^	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Panasonic	Electrolytic	20 - 42	<--->	<--->	
	Capacitors - Polymer Tantalum	28 - 42	^^	<--->	
	Inductors / Transformers	20 - 22	<--->	<--->	
	Fixed Resistors	22 - 32	VV	<--->	
Paktron Capacitors	Resistor Networks	20 - 30	<--->	<--->	
	Capacitors - Film	12 - 14	<--->	^^	
Samsung Electro-Mechanics	Fixed Resistors	46 - 48	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	46 - 48	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	22	^^	<--->	
	Surface Mount General Capacitors - Ceramic *Automotive Upgrade	22	^^	<--->	
Stackpole Electronics	Fixed Resistors	20 - 22	<--->	<--->	
Sumida	Inductors	22 - 26	<--->	^^	
Taiyo Yuden	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	12 - 16	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	22 - 24	<--->	<--->	
	Surface Mount General Capacitors - Ceramic *Automotive Upgrade	22 - 24	<--->	<--->	
TDK	Filters	14 - 18	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	18 - 22	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	22 - 26	<--->	<--->	
	Surface Mount General Capacitors - Ceramic *Automotive Upgrade	22 - 26	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
TDK EPCOS	Capacitors- Film	26 - 35	vv	<--->	
	Filters	14 - 18	<--->	<--->	
	Inductors / Transformers	18 - 22	<--->	<--->	
Sumida	Trimmers & Pots	18 - 22	<--->	^^	
TT Electronics - IRC	Fixed Resistors	22 - 42	<--->	^^	
United Chemi-Con	Electrolytic	20 - 26	^^	<--->	
Viking	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	14 - 16	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	14 - 16	<--->	<--->	
Vishay	Trimmers & Pots	8 - 18	<--->	^^	
	Capacitors - Film	8 - 18	^^	^^	
	Capacitors - Supercapacitors	8 - 18	^^	^^	
	Capacitors - Tantalum Molded	8 - 18	^^	^^	
	Capacitors - Tantalum Conformals	14 - 16	^^	^^	
	Capacitors - Polymer Tantalum	14 - 16	<--->	^^	AI Impact on Deliveries
	Inductors / Transformers	14 - 16	<--->	^^	
	Fixed Resistors	14 - 16	<--->	^^	
	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	14 - 16	^^	^^	
Leaded Capacitors - Ceramic	14 - 16	^^	^^		
Specialty Capacitors	14 - 16	^^	^^		
WIMA	Capacitors - Film	20 - 26	^^	^^	
Würth Elektronik	Inductors / Transformers	28 - 34	^^	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Yageo	Fixed Resistors	20 - 22	^^	^^	
	Resistor Networks	22 - 26	^^	^^	
	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	24	^^	^^	Included transit time, shipment by boat
	Surface Mount General Capacitors Ceramic (Greater than 1 uf)	24	^^	^^	Included transit time, shipment by boat
	Surface Mount General Capacitors Ceramic *Automotive Upgrade	24	^^	^^	Included transit time, shipment by boat

DISCLAIMER

This Market Insights Buyers Guide, prepared by Rebound Electronics is provided for informational purposes only and should not be considered solely for financial, investment, or business advice. Lead times are based on latest data at the time of publishing and can change without notice.

While we ensure the timeliness and quality of the data, please contact the Rebound Electronics team for any further questions.

Q1 2026 Market Insights



Market Insights

As a result, semiconductor manufacturers are increasingly investing in advanced nodes below 3nm, as well as heterogeneous integration and advanced packaging technologies, which allow chip designers to improve performance while managing power efficiency and manufacturing costs.

Geopolitical Developments: Middle East Conflict and Supply Chain Sensitivity

A notable development influencing market sentiment in Q1 2026 has been the emergence of regional security disruptions affecting key logistics and energy infrastructure. Isolated incidents temporarily impacted air freight operations at a major global aviation hub, highlighting the sensitivity of semiconductor supply chains to external shocks.



"Q1 2026 OPENS WITH STRUCTURALLY DRIVEN DEMAND - AI-LED COMPUTE AND MEMORY CYCLES ARE NO LONGER CYCLICAL, BUT REDEFINING THE SEMICONDUCTOR GROWTH TRAJECTORY"

Lead Times and Sourcing Guidance, download the Market Insights Buyers Guide here.

Industrial gas supply risks

The Gulf region is also a notable supplier of helium, a critical industrial gas used in semiconductor manufacturing processes such as lithography and wafer cooling. Supply disruptions could affect material availability across global fabs.

While the conflict has not yet caused direct semiconductor production interruptions, it has introduced additional geopolitical risk considerations for the semiconductor supply chain as the industry continues to expand globally.

Helium Supply - A Quiet but Critical Constraint

As the semiconductor industry scales further into 2026, helium has emerged as an increasingly strategic dependency, underpinning key processes such as wafer cooling, plasma etching, leak detection, and EUV lithography. It remains non-renewable and difficult to substitute, with no scalable alternative matching its performance. Supply is structurally tight and concentrated across a limited number of regions, creating inherent vulnerability. For manufacturers, this translates into cost volatility, potential allocation pressure, and heightened yield sensitivity at advanced nodes.

While recycling and optimisation efforts are progressing, helium is quickly becoming a hidden chokepoint in the semiconductor supply chain as demand continues to grow in AI, automotive, and high-performance computing applications.

At Rebound Electronics, our global operations team has remained closely aligned with partners and logistics networks to ensure continuity, proactively managing any potential disruption and maintaining business as usual for our customers.

At a broader level, disruption risks to energy infrastructure have introduced renewed concerns around supply stability and cost volatility, reinforcing the industry's exposure to external dependencies across both logistics and energy inputs.

Although the Middle East is not a major semiconductor manufacturing region, the conflict has implications for the semiconductor industry through several indirect channels:

Energy price volatility

Semiconductor fabrication plants are highly energy-intensive operations. Rising oil and natural gas prices driven by geopolitical instability can increase operational costs for semiconductor manufacturers globally.

Logistics and air freight disruptions

Dubai serves as a major logistics hub for high-value electronics and semiconductor components. Disruptions to airspace or cargo operations could introduce delays in the global semiconductor distribution network.

"GEOLOGICAL INSTABILITY IS RE-EMERGING AS A MATERIAL RISK, WITH INDIRECT PRESSURES BUILDING ACROSS ENERGY COSTS, FREIGHT FLOWS AND CRITICAL INPUTS."

For a complete view of the market, download our Market Insights Report here.



The background is black with several thick white lines forming a complex, abstract geometric shape. The lines intersect to create a large, irregular white area that resembles a stylized mountain peak or a series of connected triangles. The lines are clean and sharp, creating a high-contrast, modern aesthetic.

**Custom Solutions for Every Stage
of Your Supply Chain**

enquiries@reboundeu.com