



Q2 2026

# Market Insights Buyers Guide



Rebound  
Electronics



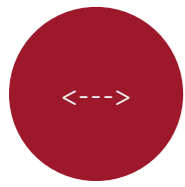
For a complete view, download our Market Insights Report here.

# Line cards

		Lead Time		
Analog	Pricing Trend	Trend	Weeks	Comments
Amplifiers & Comparators	^^	<--->	18+	
Analog Interface	^^	<--->	18+	
Power Management	^^	<--->	18+	
Converters	^^	<--->	18+	
Standard Analog total	^^	<--->	18+	
Advanced	^^	^^	28+	Price increases on main suppliers
<b>MOS Micrologic</b>				
MPU	^^	^^	28	
8 bit & lower	^^	^^	28+	
16 bit	^^	^^	28	
32 bit & higher	^^	^^	28	
MCU total	^^	^^	28	Leadtime and pricing increasing on certain product technologies.
Automotive MCU	^^	<--->	28+	
DSP	^^	<--->	28+	
<b>Programmable logic</b>				
	<--->	^^	42+	
<b>Standard logic</b>				
				Extension of leadtimes from 26 to 40 weeks+, and specific families at 52 weeks already.
Timing products	^^	^^	28+	
Interface	^^	^^	28+	
Connectivity	^^	^^	28+	
Standard logic	^^	<--->	28	Price increases across main suppliers except Nexperia.

Power	Pricing Trend	Lead Times		Comments
		Trend	Weeks	
FET	^^	^^	18+	Price increases across main suppliers except Nexperia.
IGBT	^^	^^	18+	
Rectifier	^^	^^	18+	
Other power	^^	^^	18+	
Memory				
NOR	^^	^^	28+	No reverting trends signs nor on price or lead time. Long lead times persist, often in the 6–12+ month range for many NAND flash products. As such pricing pressure remains high while spot availability is becoming even more challenging. Although overall NAND pricing is rising sharply in 2026, eMMC specifically is being “crowded out” rather than actively expanded not leading to any relief. Over the next few months, eMMC will remain available but increasingly “managed” by suppliers.
NAND	^^	^^	28+	
eMMC	^^	^^	28+	
EEPROM	^^	<--->	18+	The risk is not a sudden price spike, but supply, allocation, and lifecycle constraints. Over the next months, the EEPROM market will remain stable. No major spikes, no crashes, just controlled supply, steady demand, and quiet pressure on both pricing and lifecycle management.

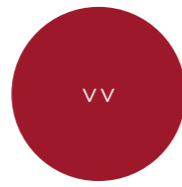
Memory	Pricing Trend	Lead Times		Comments
		Trend	Weeks	
DRAM	^^	^^	28+	DRAM market remains one of the tightest semiconductor segments globally as AI dominates demand. Pricing will keep increasing as AI demand remain strong affecting mostly DDR4/DDR5 with an increasingly pressure over to DDR5 as well. Compared to DRAM/NAND based products, SRAM is predictably stable next months to come. Major risk is related to Geopolitical situation driving raw material cost increases leading to possible upwards pricing but solely modest. As the overall NAND market situation goes up, SSD will remain highly sensitive too and unlikely resolving faster than other technologies.
SRAM	^^	<--->	18+	
Solid State Drives	^^	^^	28+	
Sensors	^^	^^	28+	
OPTO				
LEDS (Low power)	^^	^^	12 - 18	
LEDS (Mid power)	^^	<--->	12 - 18	
LEDS (High power)	<--->	<--->	12 - 18	
Couplers	^^	<--->	18+	
Fibre - Optic	^^	<--->	18+	
Infrared	^^	<--->	18+	
Other opto	^^	<--->	18+	
Discrete				
Small signal	^^	^^	28+	Price increases across main suppliers except Nexperia.
RF	^^	^^	28+	



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	16 - 28	^^	^^	
	Switching Regulators	16 - 28	^^	^^	
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	^^	^^	
TE Sensor Solutions	Analog and Power for Automotive (CAN/LIN/Smart FET)	22 - 24	^^	^^	
	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	<--->	<--->	
VARTA	Alkaline	12 - 14	<--->	<--->	
	Lithium Metal	20 - 26	<--->	<--->	
	Lithium Ion	34 - 40	<--->	<--->	
	Nickle Metal Hydride	12 - 14	<--->	^^	

# Connectivity

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Abrakon	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	<--->	<--->	
	Bluetooth Modules	14 - 22	<--->	<--->	
	Transceivers/Receivers	14 - 22	<--->	<--->	
	LoRa	18	<--->	<--->	
MultiTech	Cellular Modules	14 - 18	<--->	^^	
	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	<--->	^^	
	Small Signal, Schottky Diodes, PIN Diodes, Bipolar Transistors, FETs/PHEMTs, Amplifiers, Mixers and Modulators, VCOs, SS Bipolar Transistors, Wideband Transistors	14 - 18	<--->	^^	
Onsemi	Bluetooth Modules	18 - 32	<--->	<--->	
	Sensors	20 - 54	^^	^^	
Panasonic	Bluetooth Modules	18 - 28	<--->	<--->	
	RFID	18 - 28	<--->	<--->	
	Sensors	18 - 28	^^	^^	
Pulse Electronics	Antennas	10 - 12	<--->	<--->	
Renesas	Wi-Fi Modules	26	^^	<--->	
	Bluetooth Modules	26	^^	<--->	
Semtech	Transceivers/Receivers	12 - 14	<--->	<--->	
	LoRa	10 - 18	<--->	<--->	
	Cellular Modules	22	^^	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Sierra Wireless	Multi-Protocol /Chip Solutions	42 - 48	<--->	<--->	Intel based radios are at 52 weeks
	Cellular Modules	~14 - 18	<--->	<--->	
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	<--->	<--->	
TE Connectivity	Cellular Modules	8 - 12	<--->	^^	
	Antennas	10 - 14	<--->	<--->	
	Transceivers/Receivers	10 - 14	^^	^^	
Thales	Cellular Modules	14 - 22	<--->	<--->	
U-Blox	Bluetooth Modules	20 - 28	^^	<--->	Cellular product moved over to Trasna
	Cellular Modules	20 - 28	^^	<--->	
	GPS	20 - 24	^^	<--->	
	WiFiModules	20-28	^^	<--->	

# Discrete

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Diodes Inc.	Low Voltage MOSFETS	12 - 42	^^	^^	
	TVS Diodes	18 - 26	^^	^^	
	Bridge Rectifiers	18 - 22	^^	^^	
	Schottky Diodes	22 - 44	^^	^^	
	Rectifiers	26 - 32	^^	^^	
	Switching Diodes	22 - 44	^^	^^	
	Small Signal MOSFETS	22 - 44	^^	^^	
	Zener Diodes	22 - 44	^^	^^	
	Bipolar Transistors	22 - 44	^^	^^	
	Digital Transistors	22 - 44	^^	^^	
	General Purpose Transistors	22 - 44	^^	^^	
Logic	10 - 46	^^	^^		
EATON	ESD	12 - 14	<--->	^^	
	Fuses	10 - 14	<--->	^^	
	Clips and Holders	12 - 16	<--->	^^	
Everlight	Optocoupler Components	16 - 20	<--->	<--->	
Fairchild	Rectifiers	18 - 52	vv	<--->	
	Optocoupler Components	12 - 20	<--->	<--->	
Infineon	Low Voltage MOSFETS	14 - 52	^^	^^	
	High Voltage MOSFETS	14 - 52	^^	^^	
	IGBTs	14 - 52	^^	<--->	
	Wide Bandgap Mosfets	14 - 52	^^	^^	
	Digital Transistors	14 - 52	^^	^^	
	General Purpose Transistors	14 - 52	^^	^^	
	Mil-Aero Transistors	18 - 54	<--->	<--->	
Texas Instruments	Logic	18 - 22	<--->	<--->	
Isocom Components	Optocoupler Components	4 - 20	^^	^^	
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	14 - 26	<--->	^^	
	Diode Arrays	16 - 22	<--->	^^	
	Varistors	16 - 22	<--->	^^	
	Wide Bandgap Mosfets	30 - 32	<--->	^^	
	Fuses	12 - 16	<--->	^^	
	PTC Fuses	12 - 16	<--->	^^	
	Clips and Holders	12 - 16	<--->	^^	
	Thyristors/Triacs	18 - 22	<--->	^^	
	TVS Diodes	8 - 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	8 - 30	^^	^^	
	Wide BandGap Mosfets	8 - 32	<--->	<--->	
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	16 - 54	^^	^^	
	ESD	54	^^	^^	
	Schottky Diodes	18 - 54	^^	<--->	
	Switching Diodes	18 - 54	^^	<--->	
	Small Signal MOSFETS	18 - 54	^^	<--->	
	Zener Diodes	18 - 54	^^	<--->	
	Bipolar Transistors	18 - 54	^^	<--->	
	Digital Transistors	18 - 54	^^	<--->	
	General Purpose Transistors	18 - 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	18 - 54	^^	<--->	
	Switching Diodes	18 - 54	^^	<--->	
	Digital Transistors	18 - 54	^^	<--->	
	General Purpose Transistors	18 - 54	^^	<--->	
Schurter	Fuses	20 - 26	<--->	^^	
	Clips and Holders	22 - 32	<--->	^^	
Semtech	Diode Arrays	16	<--->	<--->	
ST Microelectronics	Low Voltage MOSFETS	12 - 26	^^	<--->	
	High Voltage MOSFETS	16 - 24	^^	<--->	
	IGBTs	16 - 26	^^	<--->	
	ESD	18 - 26	^^	<--->	
	Wide Bandgap Mosfets	22 - 26	<--->	<--->	
	Thyristors/Triacs	18 - 22	<--->	<--->	
	TVS Diodes	14 - 16	<--->	<--->	
	Rectifiers	16 - 18	<--->	<--->	
Bipolar Transistors	24 - 38	^^	<--->		
TDK EPCOS	Varistors	10 - 22	<--->	^^	
TE Connectivity	PTC Fuses	10 - 22	^^	^^	
Vishay	Low Voltage MOSFETS	14 - 54+	^^	^^	
	High Voltage MOSFETS	14 - 54+	^^	^^	
	TVS Diodes	10 - 14	<--->	^^	
	Bridge Rectifiers	10 - 12	<--->	^^	
	Rectifiers	10 - 12	<--->	^^	
	Zener Diodes	14 - 62	^^	^^	
Optocoupler Components	8 - 18	<--->	^^		

# Electromechanical

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Abracon	Timing	14 - 32	<--->	^^	
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	34 - 36	<--->	<--->	
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	<--->	^^	
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	<--->	^^	
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	<--->	<--->	
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	18 - 42	<--->	SMA	
	32 bit MCU	18 - 42	<--->	SMA	
	Automotive	20 - 54	<--->	SMA	
	32 bit MPU	20 - 42	<--->	SMA	
	Network Processors	20 - 44	<--->	SMA	
Renesas RA	32 bit MCU	20	^^	<--->	
Renesas	8 bit MCU	20	^^	<--->	
	32 bit MCU	20	^^	<--->	
	Automotive	26	<--->	<--->	
	32 bit MPU	14	<--->	<--->	
Sharp	LCDs	30	<--->	<--->	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
ST Microelectronics	8 bit MCU	32	^^	^^	
	Automotive	42 - 54	<--->	<--->	
	32 bit MPU	18 - 22	^^	<--->	
	STM32F0 - 32 bit MCU	32	^^	^^	
	STM32F1 - 32 bit MCU	32	^^	^^	
	STM32L - 32 bit MCU	18 - 32	^^	^^	
	Balance 32 bit MCU	18 - 32	^^	^^	
	STM32F2/F4/F7/H7	18 - 32	^^	^^	
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	8 - 10	<--->	<--->	

# Lighting solutions & Opto

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	^^	^^	

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	<--->	<--->	
Lite-On	Indication LEDs	10 - 12	<--->	vv	
	Infrared Components/ LED	16 - 18	<--->	<--->	
	LED Displays	16 - 18	<--->	<--->	
	Indication LEDs	18 - 22	<--->	<--->	
Lumex	LED Displays	14	<--->	<--->	
	Indication LEDs	10 - 16	<--->	<--->	
Lumileds	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	<--->	<--->	
	UV LEDs	14 - 18	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Meanwell	LED Drivers	12 - 16	<--->	<--->	
Murata	Lighting Controls	16 - 22	<--->	<--->	
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	16 - 28	<--->	<--->	
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	<--->	SMA	
	Horitcultural Mid Power LEDs (White & Colors)	8 - 10	<--->	<--->	
	Chip On Board (CoB)	10 - 12	<--->	SMA	
	Standard Light Engines (Level 2 Boards)	12 - 14	^^	SMA	
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	^^	^^	
Infineon	SRAM	14 - 54	^^	<--->	
	NOR FLASH	14 - 28	^^	^^	
	FRAM & NVSRAM	10 - 18	<--->	<--->	
Kingston	PC (Commodity) DRAM	6 - 18	^^	^^	
	Memory Modules	26 - 28	^^	^^	
	eMMC	6 - 18	^^	^^	
	Memory Cards	6 - 18	^^	^^	
	Solid State Drives (SSD)	6 - 18	^^	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Macronix	NOR Flash	32 - 34	^^	^^	
	NAND Flash	32 - 34	^^	^^	
	eMMC	32 - 34	^^	^^	
Micron	DRAM Components	28 - 54	^^	^^	
	DRAM Modules	28 - 54	^^	^^	
	eMMC	28 - 54	^^	^^	
	Solid State Drives (SSD)	28 - 54	^^	^^	
Microchip	SRAM	6 - 14	<--->	<--->	
	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	54+	^^	^^	
STMicroelectronics	EEPROM	14 - 16	^^	^^	

# 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	<--->	^^	
	Inductors	16 - 18	<--->	^^	
ELNA	Capacitors - Supercapacitors	22 - 32	<--->	^^	
HALO Electronics	Inductors	16 - 18	<--->	^^	
KYOCERA AVX	Capacitors - Supercapacitors	16 - 18	^^	^^	
	Capacitors - Tantalum Molded	38	^^	^^	
	Capacitors - Tantalum Conformals	32	^^	^^	
	Capacitors - Polymer Tantalum	26	^^	^^	
	Surface Mount General Capacitors - Ceramic (Less than 1uf)	26	^^	^^	
	Surface Mount General Capacitors - Ceramic (greater than 1uf)	30	^^	^^	
	Surface Mount General Capacitors - Ceramic (Automotive grade)	30	^^	^^	
	Leaded Capacitors	42	^^	^^	
	Specialty Capacitors	42	^^	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Murata	Filters	26	<--->	<--->	
	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	22 - 26	^^	<--->	
	Specialty Capacitors	28	^^	^^	
	Surface Mount General Capacitors	22	^^	^^	
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)	16 - 20	^^	<--->	
Nichicon	Leaded Capacitors - Ceramic	38	^^	<--->	
	Electrolytic	24 - 32	^^	<--->	
Panasonic	Electrolytic	20 - 42	<--->	^^	
	Capacitors - Polymer Tantalum	34 - 48	^^	^^	
	Inductors / Transformers	25 - 28	<--->	<--->	
	Fixed Resistors	22 - 32	VV	<--->	
Piher	Resistor Networks	20 - 30	<--->	<--->	
	Trimmers & Pots	14 - 16	<--->	^^	
Paktron Capacitors	Capacitors - Film	14 - 18	<--->	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
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 - 26	^^	^^	
	Surface Mount General Capacitors - Ceramic *Automotive Upgrade	22 - 26	^^	^^	
Stackpole Electronics	Fixed Resistors	20 - 22	<--->	<--->	
Sumida	Inductors	22 - 26	<--->	^^	
Taiyo Yuden	Surface Mount General Capacitors - Ceramic (Less than 1 uf )	18 - 22	^^	^^	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	24 - 26	^^	^^	
	Surface Mount General Capacitors - Ceramic *Automotive Upgrade	24 - 26	^^	^^	
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	^^	^^	
TDK EPCOS	Capacitors- Film	26 - 48	^^	^^	
	Filters	18 - 22	^^	^^	
	Inductors / Transformers	18 - 22	^^	^^	
Sumida	Trimmers & Pots	18 - 22	<--->	^^	
TT Electronics - IRC	Fixed Resistors	22 - 42	<--->	<--->	
United Chemi-Con	Electrolytic	20 - 26	^^	^^	

Manufacturer	Products	Lead time (weeks)	Trend	Pricing	Comments
Viking	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	22 - 42	<--->	<--->	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	22 - 42	<--->	<--->	
Vishay	Trimmers & Pots	12 - 22	<--->	^^	
	Capacitors - Film	12 - 22	^^	^^	
	Capacitors - Supercapacitors	12 - 22	^^	^^	
	Capacitors - Tantalum Molded	12 - 22	^^	^^	
	Capacitors - Tantalum Conformals	12 - 22	^^	^^	
	Capacitors - Polymer Tantalum	12 - 22	<--->	^^	AI Impact on Deliveries
	Inductors / Transformers	12 - 22	<--->	^^	
	Fixed Resistors	12 - 22	<--->	^^	
Walsin Technology Corporation	Surface Mount General Capacitors - Ceramic (Less than 1 uf)	18 - 22	^^	^^	
	Surface Mount General Capacitors - Ceramic (Greater than 1 uf)	22 - 24	^^	^^	
	Surface Mount General Capacitors - Ceramic (Automotive grade)	22 - 24	^^	^^	
	Surface Mount General Capacitors - Ceramic (Automotive grade)	22 - 24	^^	^^	
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 - 26	^^	<--->	Included transit time, shipment by boat
	Surface Mount General Capacitors Ceramic (Greater than 1 uf)	24 - 26	^^	<--->	Included transit time, shipment by boat
	Surface Mount General Capacitors Ceramic *Automotive Upgrade	24 - 26	^^	<--->	Included transit time, shipment by boat

#### DISCLAIMER

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

Q2 2026

# Market Insights



## Market Overview

### AI Demand Reshapes Global Supply Allocation

According to S&P Global, leading suppliers including Samsung Electronics, SK hynix, and Micron Technology continued reallocating production capacity towards HBM and enterprise SSDs for AI servers. This shift has reduced availability for conventional DRAM, PC memory, and consumer NAND products, resulting in tighter supply across smartphones, PCs, and industrial electronics. Industry analysts also estimate AI data centres could consume nearly 70% of global DRAM output in 2026.

### Advanced Nodes and Packaging Capacity Remain Constrained

Leading-edge foundry and advanced packaging capacity remained heavily constrained during April and May 2026 as AI chip demand continued exceeding available supply. According to SupplyICs, 3nm and below manufacturing capacity is effectively sold out through 2027, while advanced CoWoS packaging used for AI accelerators remains under significant pressure. TSMC also confirmed plans to accelerate new fab and advanced packaging expansion projects to support long-term AI demand growth.

### Automotive and EV Semiconductor Demand Stays Resilient

Automotive and EV semiconductor demand remained stable throughout Q2 2026, particularly across power semiconductors, silicon carbide (SiC), automotive MCUs, and analogue components. According to Ample Solutions, suppliers including Texas Instruments, Infineon Technologies, and Analog Devices implemented additional pricing increases across automotive and industrial product categories during April 2026. Demand linked to EV power systems, industrial automation, and energy-efficient technologies continued supporting strong order activity despite ongoing supply pressures.

### New Fab Investments Accelerate Globally

Global semiconductor manufacturers continued accelerating fab expansion and localisation strategies during Q2 2026 as governments and companies prioritised supply chain resilience and AI capacity growth. According to reports cited by Reuters, TSMC plans to expand advanced-node and CoWoS packaging capacity aggressively through 2028, while Japan's Rapidus continued progressing next-generation semiconductor manufacturing projects. Industry investment remained heavily concentrated on AI-related infrastructure, advanced logic, HBM, and packaging technologies rather than mature consumer-focused capacity.


### Component Supply Crunch Deepens in Q2 2026 as Lead Times and Prices Rise Across the Board

The Q2 2026 market data reveals a broad based deterioration in component availability, with 9 out of 11 tracked categories showing worsening pricing or lead time conditions compared to Q1. (Based on Rebound Electronics' Trendliners Q1 Vs. Q2 2026) Memory has seen the sharpest shift, with NOR, NAND, eMMC, and DRAM lead times extending to 28+ weeks, driven directly by surging AI server and HBM demand, whilst programmable logic has reached a critical 42+ weeks, up from 18+ in Q1. MCUs, standard logic, and analog components have similarly moved in the wrong direction, with pricing trends turning upward across families that were holding stable just one quarter ago. The sole areas of relief are low and mid power LEDs, now at 4-10 weeks, and select power discretes improving marginally, but these bright spots do little to offset what is shaping up to be the tightest supply environment seen in several quarters.

to Trendliners... to increase by 58% to 63% quarter-on-quarter in Q2, while NAND pricing could rise by as much as 75%. Gartner also estimates annual DRAM prices may increase by 125% in 2026, with NAND Flash pricing potentially surging by more than 230% as supply remains constrained through at least 2027.

Don't forget to download our Market Insights Report here.



The background is black with several thick white lines forming a large, abstract shape that resembles a stylized mountain peak or a series of connected line segments. The lines are positioned in the upper and lower corners, framing the central text.

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

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