Commercial News

A general overview of the market situation
as well as lead times and prices

Analog

High-End:
Minor price increases expected for Q2CY26, leadtime slightly increasing.

Commodities:
Commodity pricing remains largely unchanged, while lead times show a gradual upward trend.

Infineon

		Lead Time (wk)	Price
Switched Voltage Regs	↔	10-30	↔

Microchip

		Lead Time (wk)	Price
Data Converters	↑	6-24	↑
Interface	↑	6-24	↑
Op Amps High End	↑	8-35	↑
Switched Voltage Regs	↑	6-20	↑

Nisshinbo

		Lead Time (wk)	Price
Op Amps Commodities	↔	12-16	↔
Op Amps High End	↔	12-16	↔
Switched Voltage Regs	↔	8-16	↔
Voltage Regulators	↔	8-16	↔

NXP

		Lead Time (wk)	Price
Interface	↑	13-35	↑
Op Amps High End	↑	16-28	↑

onsemi

		Lead Time (wk)	Price
Interface	↑	10-28	↔
Op Amps Commodities	↑	10-30	↔
Op Amps High End	↑	16-32	↔
Switched Voltage Regs	↑	12-45	↔
Voltage Regulators	↑	10-32	↔

power integrations

		Lead Time (wk)	Price
Switched Voltage Regs	↔	8-24	↔

SGMICRO

		Lead Time (wk)	Price
Data Converters	↔	12-16	↔
Op Amps Commodities	↔	12-16	↔
Switched Voltage Regs	↔	12-16	↔
Voltage Regulators	↔	12-16	↔

ST

		Lead Time (wk)	Price
Data Converters	↑	16-25	↔
Interface	↑	14-28	↔
Op Amps Commodities	↑	12-30	↔
Op Amps High End	↑	14-32	↔
Switched Voltage Regs	↑	12-40	↔
Voltage Regulators	↑	14-35	↔

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Discretes

Lead times in general continue to increase. It is recommended to place long-term orders to secure supply. Price increases have to be expected.
Recent events at Nexperia, including export restrictions and governance-related actions, have heavily impacted the supply chain. Lead times remain high.

ams OSRAM

		Lead Time (wk)	Price
Sensors	↑	18-39	↔

BROADCOM

		Lead Time (wk)	Price
RF Devices	↔	18-32	↔

Infineon

		Lead Time (wk)	Price
Bi-polar Power[x1]	↑	18-25	↑
IGBT	↑	16-46	↔
Power MOSFETs	↑↑	52-70	↑
Rectifiers	↑	19-39	↔
RF Devices	↑	17-28	↔
Sensors	↑	18-42	↔
Small Signal[x1]	↑	16-30	↑
Thyristors	↑	20-42	↔

[x1] price increase for legacy devices, EOL 31.12.2026

nexperia

		Lead Time (wk)	Price
Bi-polar Power	↑↑	n/a	↑
Power MOSFETs	↑↑	n/a	↑
Rectifiers	↑↑	n/a	↑
Small Signal	↑↑	n/a	↑
TVS/Protection	↑↑	n/a	↑
Zener Diodes	↑↑	n/a	↑

NXP

		Lead Time (wk)	Price
RF Devices	↑	30-52	↑
Sensors	↑	22-46	↑

onsemi

		Lead Time (wk)	Price
Bi-polar Power	↑	14-32	↔
IGBT	↑	16-34	↔
Power MOSFETs	↑	18-36	↔
Rectifiers	↑	16-34	↔
Small Signal	↑	18-46	↔
TVS/Protection	↑	16-43	↔
Zener Diodes	↑	19-45	↔

ST

		Lead Time (wk)	Price
Bi-polar Power	↑	16-24	↔
IGBT	↑	18-37	↔
Power MOSFETs	↑	18-30	↔
Rectifiers	↑	19-42	↔
Small Signal	↑	18-27	↔
Thyristors	↑	18-39	↔
TVS/Protection	↑	16-30	↔

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TAIWAN SEMICONDUCTOR

		Lead Time (wk)	Price
Power MOSFETs	↑	18-30	↔
Rectifiers	↑	14-30	↔
Small Signal	↑	16-26	↔
TVS/Protection	↑	14-26	↔
Zener Diodes	↑	15-32	↔

TOSHIBA

		Lead Time (wk)	Price
Power MOSFETs	↑	16-40	↔

VISHAY

		Lead Time (wk)	Price
Power MOSFETs	↑	16-39	↔
Rectifiers	↑	16-30	↑
Small Signal	↑	14-39	↑
Thyristors	↑	16-28	↑
TVS/Protection	↑	12-30	↑
Zener Diodes	↑	12-45	↑

Commercial News

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Memory

ALL PRICE TENDENCIES ARE INDICATED IN USD
Please provide long-term demand on all technologies. Forecast/Order backlog is key for planning demand properly.

General situation:
The allocation situation is dramatic for DRAM and NAND products. Massive price increases on the latest technologies. AI demand remains robust and continues to impact memory availability globally.

DRAM: Massive price and lead time increases - especially high impact on LPDDR4/DDR4 and newer technologies like DDR5/LPDDR5 but also legacy technologies like DDR3. Unplanned upside for CY2026 impossible to supply, please check backlog. Long-term orders are needed more than ever to secure supply for CY2027.
NAND Flash: eMMC on allocation. No supply available for upside business. SSD supply impacted by data center demand.
NOR Flash: Increasing prices and lead times
SRAM: Stable availability - minor constraints on specific technologies

dialog SEMICONDUCTOR - A Renesas Company

	Lead Time (wk)		Price
Serial NOR Flash	↑	24-36	↔

Infineon

	Lead Time (wk)		Price
FRAM	↑	8-10	↔
nvSRAM	↑	10	↔
Parallel NOR Flash	↑	8-10	↔
Serial NOR Flash	↑	8-14	↔
SRAM Asynch.	↑	8-10	↔
SRAM Synch.	↑	10-12	↔

KIOXIA

	Lead Time (wk)		Price
Managed NAND (eMMC, UFS)	⇈	20-48	↑
NAND (SLC,MLC,TLC,3D)	⇈	36	↑
SSD	↑	8-12	↔

ISSI

	Lead Time (wk)		Price
DDR/mobile DDR	↑	10-14	↑
DDR2/LPDDR2	↑	8-24	↑
DDR3/DDR3L	⇈	10-32	⇈
DDR4/LPDDR4	⇈	16-50	⇈
Managed NAND (eMMC, UFS)	⇈	n/a	⇈
NAND (SLC,MLC,TLC,3D)	⇈	10-30	⇈
Parallel NOR Flash	↑	12-16	↑
SDRAM/mobile SDRAM	↑	10-16	↑
Serial NOR Flash	⇈	12-20	↑
SRAM Asynch.	↔	8-12	↔
SRAM Synch.	↔	8-12	↔

MICROCHIP

	Lead Time (wk)		Price
EEprom	⇈	5-25	⇈
Eprom	⇈	5-25	⇈
Serial NOR Flash	⇈	5-11	⇈

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General situation:
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NAND Flash: eMMC on allocation. No supply available for upside business. SSD supply impacted by data center demand.
NOR Flash: Increasing prices and lead times
SRAM: Stable availability - minor constraints on specific technologies

micron

	Lead Time (wk)		Price
DDR/mobile DDR	⇑	26	⇑
DDR2/LPDDR2	⇑	26	⇑
DDR3/DDR3L	⇑	39	⇑
DDR4/LPDDR4	⇑	n/a	⇑
DDR5/LPDDR5	⇑	n/a	⇑
Managed NAND (eMMC, UFS)	⇑	n/a	⇑
microSD	⇑	n/a	⇑
NAND (SLC,MLC,TLC,3D)	⇑	n/a	⇑
Parallel NOR Flash	⇑	26	⇑
SDRAM/mobile SDRAM	⇑	26	⇑
Serial NOR Flash	⇑	26	⇑
SSD	⇑	n/a	⇑

onsemi

	Lead Time (wk)		Price
EEprom	↑	7-21	↔
Serial NOR Flash	↑	16-20	↔

RENESAS

	Lead Time (wk)		Price
EEprom	↑	8-12	↔
FIFO	↑	16-20	↔
SRAM Asynch.	↑	20-24	↔
SRAM Multiport	↑	16-20	↔
SRAM Synch.	↑	20-24	↔

SAMSUNG

	Lead Time (wk)		Price
DDR3/DDR3L	⇑	n/a	⇑
DDR4/LPDDR4	⇑	n/a	⇑
DDR5/LPDDR5	⇑	n/a	⇑
Managed NAND (eMMC, UFS)	⇑	n/a	⇑
SSD	⇑	n/a	⇑

ST

	Lead Time (wk)		Price
EEprom	↑	8-14	↔
NVRAM	↑	8-16	↔

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Opto

LEDs: Overall good supply situation.
Coupler: Overall good supply situation.
Vishay: Lead time **4-16 weeks** for majority of the Optocoupler portfolio.
Samsung: Official announcement of LED-business exit.

ams OSRAM

	Lead Time (wk)		Price
LEDs High Power	↔	8-14	↔
LEDs High Power General Lighting	↔	8-14	↔
LEDs Infrared	↔	8-14	↔
LEDs Low/Mid Power	↔	10-18	↔
LEDs Low/Mid Power General Lighting	↔	8-12	↔
LEDs Ultraviolet	↔	8-10	↔

bridgelux

	Lead Time (wk)		Price
LED Driver	↔	10-12	↔
LEDs High Power General Lighting	↔	4-6	↔
LEDs Low/Mid Power General Lighting	↔	6-8	↔

BROADCOM

	Lead Time (wk)		Price
Coupler	↔	8-36	↔
LEDs High Power	↔	12-14	↔
LEDs Low/Mid Power	↔	12-14	↔

EVERLIGHT

	Lead Time (wk)		Price
Coupler	↔	12-30	↔
LEDs High Power	↔	12-14	↔
LEDs Infrared	↔	6-24	↔
LEDs Low/Mid Power	↔	12-14	↔
LEDs Ultraviolet	↔	6-20	↔

inventronics

	Lead Time (wk)		Price
LED Driver	↔	12-14	↔
LED Module	↔	12-14	↔

LEDiL

	Lead Time (wk)		Price
LED Optic	↔	6-8	↔

LUMINUS

	Lead Time (wk)		Price
LEDs High Power	↔	6-10	↔
LEDs High Power General Lighting	↔	6-8	↔
LEDs Infrared	↔	6-12	↔
LEDs Low/Mid Power General Lighting	↔	6-8	↔
LEDs Ultraviolet	↔	6-8	↔

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onsemi

	Lead Time (wk)		Price
Coupler	↔	6-26	↔

RENESAS

	Lead Time (wk)		Price
Coupler	↔	18-20	↔

SAMSUNG

	Lead Time (wk)		Price
LED Module	↔	12-16	↔
LEDs High Power	↔	8-10	↔
LEDs High Power General Lighting	↔	8-10	↔
LEDs Low/Mid Power	↔	8-10	↔
LEDs Low/Mid Power General Lighting	↔	8-10	↔

TOSHIBA

	Lead Time (wk)		Price
Coupler	↔	12-40	↔

VISHAY

	Lead Time (wk)		Price
Coupler	↔	4-46	↔
LEDs High Power	↔	12-14	↔
LEDs Infrared	↔	6-24	↔
LEDs Low/Mid Power	↔	12-14	↔
LEDs Ultraviolet	↔	6-20	↔

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MCU & DSP

ESPRESSIF

	Lead Time (wk)		Price
32 Bit	↔	8-12	↔

Infineon

	Lead Time (wk)		Price
8 Bit	↑	16-26	↑
16 Bit	↑	16-20	↑
32 Bit	↑	16-26	↑

intel

	Lead Time (wk)		Price
32 Bit	↑	4-5	⇑
64 Bit	⇑	20	⇑
x86 DSP	↑	4-5	⇑

Microchip

	Lead Time (wk)		Price
8 Bit AVR	⇑	5-17	↑
8 Bit PIC	↑	4-10	↑
16 Bit	⇑	5-15	↑
32 Bit	↑	4-16	↑

NXP

	Lead Time (wk)		Price
8 Bit	⇑	16-20	⇑
16 Bit	⇑	16-20	⇑
32 Bit	⇑	16-20	⇑
i.MX	⇑	16-20	⇑
DSP	⇑	16-20	⇑

RENESAS

	Lead Time (wk)		Price
MCUs 8 Bit	⇑	16-20	⇑
MCUs 16 Bit	⇑	16-20	⇑
MCUs 32 Bit	⇑	16-20	⇑
MCUs 64 Bit	⇑	16-20	⇑

ST

	Lead Time (wk)		Price
8 Bit	↑	12-16	↑
16 Bit	↑	12-16	↑
32 Bit	↑	12-18	↑

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Program. Logic

AMD

		Lead Time (wk)		Price
Program. Logic	↔	3-15		↔

MICROCHIP

		Lead Time (wk)		Price
Program. Logic	⇈	6-24		↔

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Logic

Recent events at Nexperia, including export restrictions, governance-related actions, and internal challenges, continue to impact the supply chain.
Despite some easing of measures, supply remains tight, and further shortages, price increases, and longer lead times are expected.

nexperia

	Lead Time (wk)		Price
Standard Logic	⇈ n/a		↑

SGMICRO

	Lead Time (wk)		Price
Standard Logic	↑	14-16	↔

onsemi

	Lead Time (wk)		Price
Standard Logic	↑	14-35	↔

TOSHIBA

	Lead Time (wk)		Price
Standard Logic	↔	14-40	↔