Commercial News

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

In general, market conditions are becoming increasingly challenging. Overall, with only a few exceptions, lead times are going up, prices expected to increase as well within the next 1–2 quarters.
The impact of geopolitical crises on supply is unpredictable. Although the economic situation in Europe remains weak, Asia is consuming much of the available capacity, mainly due to AI-related demand.
Long-term visibility through forecasts are needed to secure supply, with a focus on Q3 and Q4 CY26.

Analog

High-End: Minor price increases are expected with lead times showing a slight upward trend.
Commodities: Commodity pricing remains largely stable, while lead times continue to gradually increase.

Infineon

	Lead Time (wk)	Price
Switched Voltage Regs	↑ 10-35	↔

Microchip

	Lead Time (wk)	Price
Data Converters	↑ 6-26	↔
Interface	↑ 6-30	↔
Linear Voltage Regulators	↑ 7-31	↑
Op Amps High End	↔ 8-35	↔
Switched Voltage Regs	↑ 6-35	↔

Nisshinbo

	Lead Time (wk)	Price
Linear Voltage Regulators	↑ 12-24	↔
Op Amps Commodities	↑ 12-20	↔
Op Amps High End	↑ 12-24	↔
Switched Voltage Regs	↑ 8-24	↔

NXP

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

Power Integrations

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

onsemi

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

SGMICRO

	Lead Time (wk)	Price
Data Converters	↔ 12-16	↔
Linear Voltage Regulators	↑ 12-24	↔
Op Amps Commodities	↑ 12-18	↔
Switched Voltage Regs	↔ 12-16	↔

STMicroelectronics

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

Commercial News

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

Discretes

Lead times are increasing rapidly. It is highly recommended to place long-term orders to secure supply. Prices increase due to rising raw material and transport costs.
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	↑ 20-43	↑

BROADCOM

	Lead Time (wk)	Price
RF Devices	↑ 19-40	↑

Infineon

	Lead Time (wk)	Price
Bi-polar Power	↑ 20-25	↑
IGBT	↑ 18-52	↑
Power MOSFETs	↑↑ 52-70	↑
Rectifiers	↑ 24-70	↑
RF Devices	↑ 24-52	↑
Sensors	↑ 20-52	↑
Small Signal	↑ 25-54	↑
Thyristors	↑ 22-54	↑

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	↑ 30-54	↑
Sensors	↑ 26-54	↑

onsemi

	Lead Time (wk)	Price
Bi-polar Power	↑ 18-34	↑
IGBT	↑ 18-40	↑
Power MOSFETs	↑↑ 22-45	↑
Rectifiers	↑ 19-38	↑
Small Signal	↑↑ 25-52	↑
TVS/Protection	↑ 20-42	↑
Zener Diodes	↑↑ 24-52	↑

STMicroelectronics

	Lead Time (wk)	Price
Bi-polar Power	↑ 18-30	↑
IGBT	↑ 20-42	↑
Power MOSFETs	↑ 20-39	↑
Rectifiers	↑ 20-46	↑
Small Signal	↑ 24-52	↑
Thyristors	↑ 20-42	↑
TVS/Protection	↑ 20-47	↑

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TAIWAN SEMICONDUCTOR

	Lead Time (wk)	Price
Power MOSFETs	↑ 20-30	↑
Rectifiers	↑ 18-40	↑
Small Signal	↑ 20-40	↑
TVS/Protection	↑ 20-40	↑
Zener Diodes	↑ 19-36	↑

TOSHIBA

	Lead Time (wk)	Price
Power MOSFETs	↑ 20-40	↑

VISHAY

	Lead Time (wk)	Price
Power MOSFETs	↑ 23-52	↑
Rectifiers	↑ 19-39	↑
Small Signal	↑↑ 24-52	↑
Thyristors	↑ 18-32	↑
TVS/Protection	↑ 18-39	↑
Zener Diodes	↑↑ 20-52	↑

Commercial News

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

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 dramatic for DRAM and NAND products. Massive price increases on latest technologies. AI demand remains robust and is impacting memory availability globally.

DRAM: Massive pricing and lead time increase - especially high impact on LPDDR4/DDR4 and newer technologies like DDR5/LPDDR5, but also legacy tech like DDR3. Unplanned upsides 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)	↑↑	n/a	↑↑
NAND (SLC,MLC,TLC,3D)	↑↑	n/a	↑↑
SSD	↑↑	n/a	↑↑

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	↑	4-18	↑
Eprom	↑	4-10	↑
Serial NOR Flash	↑	4-10	↑

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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	↔

Commercial News

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

Opto

LEDs: Overall good supply situation.
Coupler: Overall good supply situation.
Vishay: Lead times **4-20** weeks for the 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	↔

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

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	↑ 7-9	↑↑
64 Bit	↑↑ 20	↑↑
x86 DSP	↑ 7-9	↑↑

MICROCHIP

	Lead Time (wk)	Price
8 Bit AVR	↑ 4-12	↑
8 Bit PIC	↑ 4-10	↑
16 Bit	↑ 5-9	↑
32 Bit	↑ 4-14	↑

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

Program. Logic

AMD

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

MICROCHIP

	Lead Time (wk)	Price
Program. Logic	↔ 7-15	↔

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A general overview of the market situation
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Logic

Recent developments at **Nexperia**, such as export restrictions, governance-related measures, and internal operational challenges, continue to affect the supply chain.
Although some restrictions have been partially relaxed, supply conditions remain constrained, and additional shortages, price increases, and extended lead times are still anticipated.

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	↑ 14-40	↑

TOSHIBA

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