

Commercial News

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

Analog

High-End: Prices are stable, supported by steady demand and strong supplier reliability. No notable shifts are expected in the near future, although lead times are slowly extending.

Commodities: Commodity prices stay consistent, while lead times are beginning to edge upward. The market remains steady overall, with no major changes anticipated for now.



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



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



	Lead Time (wk)	Price
Data Converters	↑ 8-36	↔
Interface	↑ 6-28	↔
Op Amps High End	↑ 6-30	↔
Switched Voltage Regs	↑ 8-30	↔



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



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



	Lead Time (wk)	Price
Data Converters	↔ 16-24	↔
Interface	↑ 14-28	↔
Op Amps Commodities	↑ 12-30	↔
Op Amps High End	↑ 14-32	↔
Switched Voltage Regs	↑ 12-40	↔
Voltage Regulators	↔ 14-28	↔



	Lead Time (wk)	Price
Interface	↔ 13-26	↔
Op Amps High End	↔ 16-28	↔



	Lead Time (wk)	Price
Interface	↔ 10-28	↔
Op Amps Commodities	↑ 10-30	↔
Op Amps High End	↑ 16-32	↔
Switched Voltage Regs	↔ 12-40	↔
Voltage Regulators	↔ 10-32	↔

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Discretes

Prices remain stable while lead times increase. It is highly recommended to place long term orders as the production time (cycle time) is higher than the lead times indicate. Due to Chinese government decision Nexperia is facing unexpected export control. Uncertain impact on the supply chain, limited availability and price increases expected.

amli OSRAM

	Lead Time (wk)	Price
Sensors	↑ 18-36	↔

BROADCOM

	Lead Time (wk)	Price
RF Devices	↔ 18-26	↔

infineon

	Lead Time (wk)	Price
Bi-polar Power	↔ 9-12	↔
IGBT	↑ 15-46	↔
Power MOSFETs	↑ 15-41	↔
Rectifiers	↑ 19-36	↔
RF Devices	↑ 13-28	↔
Sensors	↑ 18-42	↔
Small Signal	↑ 12-26	↔
Thyristors	↑ 20-36	↔

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	↑ 18-34	↔
Sensors	↑ 22-46	↔

onsemi

	Lead Time (wk)	Price
Bi-polar Power	↑ 14-24	↔
IGBT	↑ 16-34	↔
Power MOSFETs	↑ 16-34	↔
Rectifiers	↑ 15-27	↔
Small Signal	↑ 14-27	↔
TVS/Protection	↑ 14-26	↔
Zener Diodes	↑ 14-25	↔

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	Lead Time (wk)	Price
Bi-polar Power	↑ 16-20	↔
IGBT	↑ 18-37	↔
Power MOSFETs	↑ 18-30	↔
Rectifiers	↑ 19-34	↔
Small Signal	↑ 18-27	↔
Thyristors	↑ 18-28	↔
TVS/Protection	↑ 16-28	↔

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	Lead Time (wk)	Price
Power MOSFETs	↑ 18-29	↔
Rectifiers	↑ 13-29	↔
Small Signal	↑ 16-24	↔
TVS/Protection	↑ 14-23	↔
Zener Diodes	↑ 15-26	↔

TOSHIBA

	Lead Time (wk)	Price
Power MOSFETs	↑ 20-30	↔



	Lead Time (wk)	Price
Power MOSFETs	↑ 14-39	↔
Rectifiers	↑ 12-26	↔
Small Signal	↑ 12-24	↔
Thyristors	↑ 14-21	↔
TVS/Protection	↑ 11-18	↔
Zener Diodes	↑ 11-26	↔

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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:

Price and lead time levels highly depend on supplier and product technology. Upward pricing trends and massive lead times increase on latest technologies. Samsung DDR3, DDR4/DDR4 module and low capacity eMMC pullout highly impact supply and availability.

DRAM: Significant price and lead time increases - especially high impact on LPDDR4/DDR4 and newer technologies like DDR5/LPDDR5. Unplanned upsides on newer technologies impossible to supply. Long-term orders needed more than ever to secure supply for CY 2026.

NAND Flash: Availability depends on supplier. Increasing prices and lead times, especially on latest tech (SSDs) and low capacity eMMCs. Unplanned upsides difficult to supply - please review customer demand on eMMCs, backlog required to secure supply.

NOR Flash: Increasing lead times expected.

SRAM: Good availability - minor constraints on specific technologies.



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



	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	↔



	Lead Time (wk)	Price
DDR/mobile DDR	↔ 8-12	↔
DDR2/LPDDR2	↔ 8-12	↔
DDR3/DDR3L	↔ 8-12	↔
DDR4/LPDDR4	↔ 6-16	↔
Managed NAND (eMMC, UFS)	↔ 10-12	↔
NAND (SLC,MLC,TLC,3D)	↔ 10-20	↔
Parallel NOR Flash	↔ 12-16	↔
SDRAM/mobile SDRAM	↔ 6-8	↔
Serial NOR Flash	↔ 12-14	↔
SRAM Asynch.	↔ 8-12	↔
SRAM Synch.	↔ 8-12	↔

KIOXIA

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



	Lead Time (wk)	Price
EEPROM	↓ 5-25	↔
EPROM	↓ 5-25	↔
Serial NOR Flash	↓ 5-11	↔

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NOR Flash: Increasing lead times expected.

SRAM: Good availability - minor constraints on specific technologies.



	Lead Time (wk)	Price
DDR/mobile DDR	↑↑ 15	↑
DDR2/LPDDR2	↑↑ 15	↑
DDR3/DDR3L	↑↑ 15	↑
DDR4/LPDDR4	↑↑ 35	↑↑
DDR5/LPDDR5	↑↑ 35	↑↑
Managed NAND (eMMC, UFS)	↑↑ 21	↑
microSD	↑ 20	↑
NAND (SLC,MLC,TLC,3D)	↑ 15	↑
Parallel NOR Flash	↑ 15	↑
SDRAM/mobile SDRAM	↑↑ 15	↑
Serial NOR Flash	↑ 15	↑
SSD	↑ 20	↑



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



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



	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	↑↑



	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.

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



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



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



	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	↔



	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	↔

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MCU & DSP



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



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



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



	Lead Time (wk)		Price
8 Bit AVR	↑↑	6-12	↔
8 Bit PIC	↑	6-8	↔
16 Bit	↑	5-11	↔
32 Bit	↑	1-23	↔



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



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



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

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Program. Logic



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



	Lead Time (wk)	Price
Program. Logic	↑ 18	↔

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Logic

Prices remain stable, with no increases expected in the near future. Lead times are gradually becoming longer.

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



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



	Lead Time (wk)	Price
Standard Logic	↑ 10-22	↔



	Lead Time (wk)	Price
Standard Logic	↑ 16-24	↔