

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.

ST does not plan to introduce NCNR rules for 2026. The shown lead times apply primarily to smaller quantities and limited supply. For larger quantities, lead times are almost twice as long. There is a strong request for improved visibility for 2026.



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

MICROCHIP

	Lead Time (wk)	Price
Data Converters	↑ 8-40	\leftrightarrow
Interface	↑ 6-30	\leftrightarrow
Op Amps High End	↑ 6-40	\leftrightarrow
Switched Voltage Regs	↑ 8-40	\leftrightarrow

NSSH NBO

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



	Lead	Lead Time (wk)	
Interface	\leftrightarrow	13-26	\leftrightarrow
Op Amps High End	\leftrightarrow	16-28	\leftrightarrow

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

power integrations

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

SGMICRO

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



	Lead	Time (wk)	Price
Data Converters	1	16-24	\leftrightarrow
Interface	1	14-28	\leftrightarrow
Op Amps Commodities	1	12-30	\leftrightarrow
Op Amps High End	1	14-32	\leftrightarrow
Switched Voltage Regs	↑	12-40	\leftrightarrow
Voltage Regulators	1	14-28	\leftrightarrow



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Discretes

Lead times are increasing, it is highly recommended to place long-term orders to secure supply. Due to Chinese government decision, Nexperia is facing unexpected export control. Uncertain impact on the supply chain, limited availability and price increases expected.

amu osram

	Lead Time (wk)	Price
Sensors	↑ 18-38	\leftrightarrow

● BROADCOM[®]

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



	Lead Time (wk)	Price
Bi-polar Power	↔ 9-12	\leftrightarrow
IGBT	↑ 16-46	\leftrightarrow
Power MOSFETs	↑ 15-41	\leftrightarrow
Rectifiers	↑ 19-36	\leftrightarrow
RF Devices	↑ 15-30	\leftrightarrow
Sensors	↑ 18-42	\leftrightarrow
Small Signal	↑ 14-26	\leftrightarrow
Thyristors	↑ 20-36	\leftrightarrow

nexperia

	Lead Time (v	vk) Price
Bi-polar Power	†† n/a	↑
Power MOSFETs	t n/a	↑
Rectifiers	t n/a	↑
Small Signal	↑↑ n/a	↑
TVS/Protection	t n/a	↑
Zener Diodes	↑ n/a	^



	Lead Time (wk)	Price
RF Devices	↑ 18-36	\leftrightarrow
Sensors	↑ 22-46	\leftrightarrow

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	Lead Time (wk)		Price
Bi-polar Power	1	16-28	\leftrightarrow
IGBT	1	18-36	\leftrightarrow
Power MOSFETs	1	16-38	\leftrightarrow
Rectifiers	1	16-30	\leftrightarrow
Small Signal	1	16-32	\leftrightarrow
TVS/Protection	1	14-29	\leftrightarrow
Zener Diodes	1	14-29	\leftrightarrow



	Lead	Time (wk)	Price
Bi-polar Power	1	16-24	\leftrightarrow
IGBT	1	18-38	\leftrightarrow
Power MOSFETs	1	18-32	\leftrightarrow
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	Lead Time (wk)	Price
Power MOSFETs	↑ 18-30	\leftrightarrow
Rectifiers	↑ 15-32	\leftrightarrow
Small Signal	↑ 16-30	\leftrightarrow
TVS/Protection	↑ 14-24	\leftrightarrow
Zener Diodes	↑ 15-28	\leftrightarrow

TOSHIBA

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



	Lead Time (wi	k) Price
Power MOSFETs	↑ 18-39	\leftrightarrow
Rectifiers	↑ 15-28	\leftrightarrow
Small Signal	↑ 14-30	\leftrightarrow
Thyristors	↑ 14-28	\leftrightarrow
TVS/Protection	↑ 14-20	\leftrightarrow
Zener Diodes	↑ 12-26	\leftrightarrow



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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:

Price and lead time levels highly depend on supplier and product technology. Upward pricing trends and massive lead times increases 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	\leftrightarrow



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

KIOXIA

	Lead Ti	Price	
Managed NAND (eMMC, UFS)	11	20-48	↑
NAND (SLC,MLC,TLC,3D)	11	36	↑
SSD	1	8-12	\leftrightarrow



	Lead Time	(wk)	Price
DDR/mobile DDR	↔ 8	-12	\leftrightarrow
DDR2/LPDDR2	↔ 8	-12	\leftrightarrow
DDR3/DDR3L	↔ 8	-12	\leftrightarrow
DDR4/LPDDR4	\leftrightarrow 6	-16	\leftrightarrow
Managed NAND (eMMC, UFS)	\leftrightarrow 1	0-12	\leftrightarrow
NAND (SLC,MLC,TLC,3D)	\leftrightarrow 1	0-20	\leftrightarrow
Parallel NOR Flash	\leftrightarrow 1	2-16	\leftrightarrow
SDRAM/mobile SDRAM	\leftrightarrow 6	-8	\leftrightarrow
Serial NOR Flash	\leftrightarrow 1	2-14	\leftrightarrow
SRAM Asynch.	↔ 8	-12	\leftrightarrow
SRAM Synch.	↔ 8	-12	\leftrightarrow



	Lead Time (wk)	Price
EEprom	↓ 5-25	\leftrightarrow
Eprom	↓ 5-25	\leftrightarrow
Serial NOR Flash	↓ 5-11	\leftrightarrow



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NOR Flash: Increasing lead times expected.

SRAM: Good availability - minor constraints on specific technologies.

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	Lead	Time (wk)	Price
DDR/mobile DDR	1	15	↑
DDR2/LPDDR2	1	15	↑
DDR3/DDR3L	11	15	↑
DDR4/LPDDR4	1	35	†
DDR5/LPDDR5	1	35	†
Managed NAND (eMMC, UFS)	1	21	↑
microSD	1	20	↑
NAND (SLC,MLC,TLC,3D)	1	15	↑
Parallel NOR Flash	1	15	↑
SDRAM/mobile SDRAM	1	15	↑
Serial NOR Flash	1	15	↑
SSD	1	20	1

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	Lead Time (wk	Price
EEprom	↔ 7-21	\leftrightarrow
Serial NOR Flash	↔ 16-20	\leftrightarrow

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

SAMSUNG

	Lead	Time (wk)	Price
DDR3/DDR3L	1 1	n/a	1 1
DDR4/LPDDR4	1 1	n/a	1 1
DDR5/LPDDR5	1 1	n/a	1 1
Managed NAND (eMMC, UFS)	† †	n/a	1
SSD	1	n/a	1 1



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



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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.

amii osram

	Lead Ti	ne (wk)	Price
LEDs High Power	\leftrightarrow	8-14	\leftrightarrow
LEDs High Power General Lighting	\leftrightarrow	8-14	\leftrightarrow
LEDs Infrared	\leftrightarrow	8-14	\leftrightarrow
LEDs Low/Mid Power	\leftrightarrow	10-18	\leftrightarrow
LEDs Low/Mid Power General Lighting	\leftrightarrow	8-12	\leftrightarrow
LEDs Ultraviolet	\leftrightarrow	8-10	\leftrightarrow



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

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	Lead Tir	ne (wk)	Price
Coupler	\leftrightarrow	8-36	\leftrightarrow
LEDs High Power	\leftrightarrow	12-14	\leftrightarrow
LEDs Low/Mid Power	\leftrightarrow	12-14	\leftrightarrow

EVERLIGHT

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

inventronics

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

LEDil

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

ELUMINUS

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



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

RENESAS

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

SAMSUNG

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

TOSHIBA

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



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



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MCU & DSP

SPRESSIF

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



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

intel.

	Lead Time (wk)	Price
32 Bit	↔ 4-5	\leftrightarrow
64 Bit	↑ 10-15	\leftrightarrow
x86 DSP	↔ 4-5	\leftrightarrow



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	Lead Time (wk)	Price
8 Bit AVR	↔ 4-12	\leftrightarrow
8 Bit PIC	↔ 4-10	\leftrightarrow
16 Bit	↓ 4-6	\leftrightarrow
32 Bit	↑ 1-27	\leftrightarrow



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

RENESAS

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



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

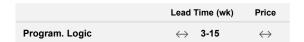


as well as lead times and prices



Program. Logic







	Lead Time (wk)	Price
Program. Logic	↔ 4-22	\leftrightarrow



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Logic

Following a recent decision by the Chinese government, Nexperia is now subject to unexpected export controls. This may have uncertain effects on the supply chain, with limited product availability, potential price increases, and extended lead times expected.

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	Lead Tim	e (wk)	Price
Standard Logic	11	n/a	↑

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	Lead Time (wk)	Price
Standard Logic	↑ 12-22	\leftrightarrow



	Lead Time (wk)		Price
Standard Logic	1	14-16	\leftrightarrow

TOSHIBA

	Lead Time (wk)	Price
Standard Logic	↑ 16-36	\leftrightarrow