

Discrete Devices Lead Time and Price Trends					
Manufacturer	Product Category	2024 Q2 lead time (Weeks)	2024 Q1 lead time (Weeks)	Lead time trend	Price trend
Diodes	Low Voltage MOSFET	8-14	8-16	✓	Adjusts to demand
	TVS Diode	6-12	6-12	✓	↔
	Bridge Rectifier	8-15	8-15	↔	↔
	Schottky Diode	8-12	8-12	↔	↔
	Rectifier	8-13	8-13	↔	↔
	Switching Diode	8-12	8-12	↔	↔
	Small Signal MOSFET	8-12	8-12	↔	↔
	Zener Diode	8-12	8-12	↔	↔
	Bipolar Transistor	8-12	8-12	↔	↔
	Digital Transistor/ERETS	8-12	8-12	↔	↔
	General Purpose Transistor	8-12	8-12	↔	↔
	Logic Device	8-10	8-10	↔	↔
Everlight	Optocoupler	14-18	22-24	✓	↔
Eaton	ESD (Electrostatic Discharge)	10-12	16-20	↔	↔
	Fuse	8-12	14-20	↔	↔
	Clamps and Bases	10-14	12-16	↔	↔
Infineon	Low Voltage MOSFET	10-20	10-36	✓	Adjusts to demand
	High Voltage MOSFET	10-20	10-32	✓	↔
	IGBT	12-42	14-52	✓	↔
	Wide Bandgap MOSFET	13-36	18-40	↔	↔
	Digital Transistor	6-30	6-40	↔	↔
	General Purpose Transistor	6-50	6-50	↔	↔
	Military-Aerospace Transistor	20-30	20-40	↔	↔
IXYS	High Voltage MOSFET	50-54	50-54	↔	↔
	IGBT	50-54	50-54	↔	↔
LITEON	Optocoupler	12-14	16-20	↔	↔
Keystone	Clamps and Bases	10-16	10-16	↔	Adjusts to demand
littelfuse	High Voltage MOSFET	40-60	40-60	↔	↔
	IGBT	40-60	40-60	↔	↔
	ESD	10-12	12-16	↔	↔
	Diode Array	10-12	12-14	↔	↔
	Varistor	14	14	↔	↔
	Wide Bandgap MOSFET	30-52	42-52	↔	↔
	Fuse	8-12	8-12	↔	↔
	PTC Fuse	8-12	8-12	↔	↔
	Clamps and Bases	10-14	12-16	↔	↔
	Thyristor/TRIAC	16-20	16-22	↔	↔
	TVS Diode	6-12	6-12	✓	↔
	Sensor	16-30	16-30	↔	Adjusts to demand
Micro Commercial Components	Low Voltage MOSFET	14-24	12-22	✓	↔
	High Voltage MOSFET	14-28	14-28	↔	↔
	ESD	10-12	12-16	↔	↔
	TVS Diode	6-8	6-8	↔	↔
	Schottky Diode	8-12	10-14	↔	↔
	Switching Diode	10-14	10-14	↔	↔
	Small Signal MOSFET	10-14	10-14	↔	↔
	Zener Diode	10-14	10-14	↔	↔
	Bipolar Transistor	8-14	8-14	↔	↔
	General Purpose Transistor	8-14	8-14	↔	↔
	Low Voltage MOSFET	12-40	12-40	✓	Adjusts to demand
	High Voltage MOSFET	12-36	12-40	✓	↔

On semi	IGBT	10-41	12-52	✓	↔
	ESD	12-20	14-40	↔	↔
	Wide Bandgap MOSFET	12-30	26-52	✓	↔
	Bridge Rectifier	15-30	15-50	✓	↔
	Rectifier	15-30	15-50	✓	↔
	Schottky Diode	10-40	10-40	↔	Adjusts to demand
	Switching Diode	10-40	10-40	↔	Adjusts to demand
	Small Signal MOSFET	12-45	12-45	↔	Adjusts to demand
	Zener Diode	10-40	10-40	↔	Adjusts to demand
	Bipolar Transistor	10-40	10-40	↔	Adjusts to demand
	Digital Transistor/ERETS	10-40	10-40	↔	Adjusts to demand
	General Purpose Transistor	10-40	10-40	↔	Adjusts to demand
	Logic Device	12-45	13-20	✓	↔
Renesas	Optocoupler	18-20	52	↔	Adjusts to demand
Nexperia	Low Voltage MOSFET	6-16	6-20	✓	Adjusts to demand
	ESD	6-10	6-18	↔	↔
	Schottky Diode	4-8	4-8	↔	↔
	Switching Diode	4-8	4-8	↔	↔
	Small Signal MOSFET	6-8	6-8	↔	↔
	Zener Diode	4-8	4-8	✓	↔
	Bipolar Transistor	4-8	4-8	↔	↔
	Digital Transistor	4-8	4-8	↔	↔
	General Purpose Transistor	4-8	4-8	↔	↔
	Logic Device	8-18	6-8	↔	↔
Protek Devices	Diode Array	8-12	8-12	↔	↔
ROHM	High Voltage MOSFET	16-22	16-20	✓	↔
	Wide Bandgap MOSFET	20-27	20-32	↔	↔
	Schottky Diode	12-20	12-20	↔	↔
	Switching Diode	12-20	12-20	↔	↔
	Digital Transistor/ERETS	12-16	12-20	↔	↔
	General Purpose Transistor	12-16	12-20	↔	↔
SCHURTER	Fuse	20-40	20-40	↔	↗
	Clamps and Bases	20-30	20-30	↗	↗
Socle	Optocoupler	22	22	↔	↔
TDK EPCOS	Thyristor	14-26	14-26	↔	↔
Vishay	Low Voltage MOSFET	6-38	16-52	✓	↔
	High Voltage MOSFET	9-38	10-26	✓	↔
	TVS Diode	8-14	8-14	✓	↔
	Bridge Rectifier	8-10	8-35	↔	Adjusts to demand
	Rectifier	8-10	8-10	↔	Adjusts to demand
	Zener Diode	9-14	12-20	↔	↔
	Optocoupler	4-12	10-18	✓	↔
Semtech	Diode Array	8-12	8-12	↔	↔
STMicroelectronics	Low Voltage MOSFET	13-41	50-54	✓	↔
	High Voltage MOSFET	13-39	14-40	✓	↔
	IGBT	14-52	12-52	✓	↔
	ESD	16-18	16-18	✓	↔
	Wide Bandgap MOSFET	32-52	42-52	↔	↔
	Thyristor/TRIAC	15-16	15-16	↔	↔
	TVS Diode	16-18	16-18	↔	↔
	Rectifier	14-16	14-16	↔	Adjusts to demand
	Bipolar Transistor	12-24	16-40	↔	↔
TE Connectivity	PTC Fuse	8-12	8-12	↔	↔

低压Mosfet  
TVS二极管  
桥式整流器  
肖特基二极管  
整流器  
开关二极管  
小信号Mosfet  
齐纳二极管  
双极晶体管  
数字晶体管/ERETS  
通用晶体管  
逻辑器件  
光耦合器  
ESD  
保险丝  
夹子和底座  
低压Mosfet  
高压Mosfet  
IGBT  
宽带隙Mosfet  
数字晶体管  
通用晶体管  
军用-航空晶体管  
高压Mosfet  
IGBT  
光耦合器  
夹子和底座  
高压Mosfet  
IGBT  
ESD  
二极管阵列  
压敏电阻  
宽带隙Mosfet  
保险丝  
PTC保险丝  
夹子和底座  
晶闸管/Triac  
TVS二极管  
传感器  
低压Mosfet  
高压Mosfet  
ESD  
TVS二极管  
肖特基二极管  
开关二极管  
小信号Mosfet  
齐纳二极管  
双极晶体管  
通用晶体管  
低压Mosfet

高压Mosfet  
IGBT  
ESD  
宽带隙Mosfet  
桥式整流器  
整流器  
肖特基二极管  
开关二极管  
小信号Mosfet  
齐纳二极管  
双极晶体管  
数字晶体管/ERETS  
通用晶体管  
逻辑器件  
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