

## MONTHLY MARKET UPDATE - FEBRUARY 10, 2021

MEMORY

DISCRETES

CONNECTORS

PASSIVES

### MICROCHIP

Part/Series	Pricing	Lead Time	Notes
Ex-Atmel Series	Increasing	20 - 26 weeks	Certain parts' lead times can take up to 36 weeks.

### TEXAS INSTRUMENTS

Part/Series	Pricing	Lead Time	Notes
MOSFETs (SOT package)	Unstable	30 - 50 weeks	Market pricing is changing daily.
TPS, ISO, OPA & SN65HVD Series	Increasing	Unstable	Shortage

### NXP / FREESCALE

Part/Series	Pricing	Lead Time	Notes
LPC Series	Increasing	Up to 52 weeks and seeing push out	Delivery schedules are long and unstable.
TJA / PCA / SJA Series	Increasing	26-46 weeks & increasing	Delivery schedules are unstable and are facing push outs.
All Ex-Freescale parts - MCUs, Sensors and the S9S Series	Increasing	39 - 56 weeks	Price and lead time increases are due to the wafer shortage.

### XILINX

Part/Series	Pricing	Lead Time	Notes
XC6S, XC6V, XC7K & XC7V	Increasing 25%	20+ weeks	
XCF01/02/04/08 /16/32 Series	Increasing	20+ weeks	The last time buy date starts on October 2, 2021, but market pricing continues to increase.

### MAXIM INTEGRATED

Part/Series	Pricing	Lead Time	Notes
MAX1750 Series	Increasing	Up to 24 weeks	The spot market stock levels are dropping and unstable.
Automotive parts	Increasing	24+ weeks	

### CYPRESS

Part/Series	Pricing	Lead Time	Notes
Ex-Spansion Series		30+ weeks	Forecast pricing will increase 10% or more.
CY7C/CY8C, CYUSBxxx, CYPD5xxx Series	Increasing	Allocation	There is no improvement for parts on allocation.

### ST MICROELECTRONICS

Part/Series	Pricing	Lead Time	Notes
STM32 Series	Increasing	Allocation	

### RENESAS / INTERSIL

Part/Series	Pricing	Lead Time	Notes
Mature Electronics Products, including 16-bit MCUs, e.g. M30624F Series	Increasing up to 15%	Unstable	Subject to MPN, lead times are up to 26 weeks.
Intersil Parts		24 - 30 weeks	Lead times are subject to MPN

## MONTHLY MARKET UPDATE - CONTINUED

### MEMORY

#### MICRON

Part/Series	Pricing	Lead Time	Notes
DDR3	Increasing		There is insufficient production capacity. Spot market pricing is increasing daily and is volatile. Some items' pricing has increased 70 - 80%.
NAND Flash	Increasing	12+ weeks	SLC NAND is at full capacity.
NOR Flash		18+ weeks	There is high demand in the market.
MT28EW Series	Increasing		Manufacturer is temporarily suspending quotations for this series.

#### SKYHIGH MEMORY

Part/Series	Pricing	Lead Time	Notes
1G200/ 2G200 / 4G200 Series	Increasing 5 - 10%	12+ weeks	Deliveries are tight with production constraints. Demand is increasing in the market.

#### WINBOND

Part/Series	Pricing	Lead Time	Notes
SPI Flash (W25Q)	Increasing		On allocation. Manufacturer might not have the capacity to accept new orders.

### DISCRETES

#### DIODES INC.

Part/Series	Pricing	Lead Time	Notes
Logic gates (e.g. AHC family), legacy MicroProcessors, Supervisory ICs & MOSFETs	Increasing	18 - 20 weeks	There is a Price Increase Notice for some of their product effective January 1, 2021 due to the increase in cost and extended lead times from their suppliers.

#### ON SEMICONDUCTOR

Part/Series	Pricing	Lead Time	Notes
Discrete - MOSFETs, Diodes, etc.	Increasing	Up to 40 weeks	
NCV series / Automotive grade series (SZ)	Increasing 10%	30 - 50 weeks	Actual lead times are different depending on MPN.

#### LITTELFUSE

Part/Series	Pricing	Lead Time	Notes
Ex-IXYS Products	Increasing	18-39 weeks	Market shortage

[BACK TO PG 1](#)

## MONTHLY MARKET UPDATE - CONTINUED

### CONNECTORS

#### TE CONNECTIVITY

Part/Series	Pricing	Lead Time	Notes
Parts with COO KR		Extended an additional 2 - 4 weeks	There is a lack of raw materials for production. Sea freight is making lead times longer.
Parts with COO US / MX		20 - 24 weeks	There is a lack of raw materials for production. Sea freight is making lead times longer.
Relays (e.g. IM07GR / IM03GR / IM06GR)		52+ weeks	

### PASSIVES

#### AVX

Part/Series	Pricing	Lead Time	Notes
MLCCs with large case sizes, high voltage and capacitance	Increasing	16+ weeks	
Tantalum capacitors, e.g. TAJ Series	Increasing	On allocation	Lead time booking on allocation is subject to confirmation from manufacturer.

#### VISHAY

Part/Series	Pricing	Lead Time	Notes
MLCCs & Tantalum capacitors	Increasing	20+ weeks	Supply is tight.

#### KEMET

Part/Series	Pricing	Lead Time	Notes
MLCCs	Increasing	20+ weeks	
Tantalum Capacitors - Polymer (T49)	Increasing	No confirmation	Bidding is needed for on-allocation parts' pricing.

[BACK TO PG 1](#)