

## Q3 2020 COMPONENT LEAD-TIME AND PRICING TRENDS UPDATE

GROUP	TYPE	CURRENT LEAD TIME	LEAD TIME TREND	PRICING TREND	NOTES
Opto	LED's	8-26 weeks	↑	↔	Pricing stable except for Vishay Infrared seeing some increase Lead times are still increasing as supply chains are still seeing interruptions.
Passives	Commodity Chip	8-33 weeks	↑	↔	Lead times still increasing. Some pricing increases but mainly stable.
Passives	Tantalum and Elec	10-35 weeks	↑	↑	Increases across the board. Pricing beginning to stabilise.
Passives	High Capacitance	6-30 weeks	↑	↑	Increases.
Crystals		8-16 weeks	↑	↗	Lead times increasing.
Memory	Commodity	6-16 weeks	↔	↑	Availability improving and pricing stabilising.
Micro Controllers		8-36 weeks	↑	↔	Capacity constraints continue. Pricing stable although Microchip increased pricing on mature AVR & 8051 products by 7pc this quarter.
Analogue/ Power	Commodity	8-26 weeks	↑	↔	Lead time increases continue. Pricing is stabilising.
Power Discrete	Mosfets	6-39 weeks	↔	↔	Lead times stable. Some Infineon IGBTs remain on critical supply.
Discrete	Zeners & Diodes	6-20 weeks	↔	↔	Stable.
Discrete	Small Signal	4-16 weeks	↔	↔	Stable.
Logic	Logic	12-23 weeks	↑	↔	Xilinx increase lead times further, some to as high as 23 weeks. Standard logic situation relaxing.
Power	Rectifiers	6-26 weeks	↔	↔	Lead times stabilising. Pricing stable.
Interfaces	Interface	8-20 weeks	↑	↔	NXP , ONSem & sT seeing lead time increases.
Batteries	Rechargeable	8-20 weeks	↑	↑	Situation remains unchanged.

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