



## 2021 top manufacturers lead time forecast

Technology	Supplier	Lead time		Price	Comment
		Current	Forecast (3 months)	Future trend (next 3 months)	
<b>General Discrete</b>	Infineon	8-12 weeks	stable	Stable	
<b>Power</b>	Infineon	12-26 weeks	Up	Stable	
<b>Power Management (Low Drop, PWM, Switching Reg.)</b>	Infineon	20-30 weeks	Stable	Stable	
<b>8 Bit</b>	Infineon	16-24 weeks	Stable	Stable	
<b>16 bit</b>	Infineon	16-24 weeks	Stable	Stable	

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<b>32 bit</b>	Intel Corporation	8-12 weeks	Stable	Stable	

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<b>SDRAM</b>	Micron Technology Inc.	8-12 weeks	Stable	Stable	
<b>DDR/DDRII/DDRIII</b>	Micron Technology Inc.	10-12 weeks	Up	Up	
<b>Flash-NOR</b>	Micron Technology Inc.	8-12	Stable	Stable	Low Density EOL
<b>Flash-NAND</b>	Micron Technology Inc.	12-16 weeks	Up	up	Potential allocation in 2H 2020

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<b>Interfaces (LVDS, UART, USB)</b>	NXP	12-20 Weeks	Stable	Stable	
<b>Multimedia Products</b>	NXP	12-20 weeks	stable	Stable	
<b>8 bit</b>	NXP	16-20 weeks	Up	Stable	
<b>16 bit</b>	NXP	18-22 weeks	Up	Stable	
<b>32 bit</b>	NXP	14-20 weeks	Up	Stable	
<b>DSP</b>	NXP	16-20 weeks	Up	Stable	

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<b>DDR1/DDR2/DDR3</b>	Samsung Semiconductor, Inc.	10-14 weeks	Stable	Stable	
<b>Visible LEDs</b>	Samsung	5-8weeks	Stable	Stable	
<b>Capacitors Ceramic Multilayer (MLCC)</b>	Samsung	6-20 weeks	Stable	Stable	

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<b>EEPROM</b>	ST	8-12 weeks	Stable	up	
<b>General Discrete</b>	ST	20-26weeks	down	Stable	Lead time is still delayed but improving
<b>Power</b>	ST	16-26	Stable	Stable	
<b>Logic</b>	ST	8-12 weeks	Stable	Stable	Minor portfolio no player anymore
<b>Linear</b>	ST	14-18 weeks	Stable	Down	

<b>Dataconverters</b>	ST	12-16	stable	Stable	
<b>OPA</b>	ST	12-20 Weeks	Stable	Stable	
<b>Multimedia products</b>	ST	12-20 weeks	Stable	Stable	
<b>8 bit</b>	ST	14-17 weeks	Stable	Stable	
<b>16 bit</b>	ST	8-12 weeks	Stable	Stable	
<b>DSP</b>	ST	14-20 weeks	Up	Stable	
<b>Power Management (Low Drop, PWM, Switching Reg.)</b>	ST	10-20 weeks	Stable	Stable	

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<b>Logic</b>	Texas Instruments Inc.	10-12 weeks	Down	Stable	
<b>Linear</b>	Texas Instruments Inc.	14-18 weeks	Stable	Down	
<b>Dataconverters</b>	Texas Instruments Inc.	6-12 weeks	stable	stable	
<b>OPA</b>	Texas Instruments Inc.	8-12weeks	Stable	Stable	
<b>Interfaces (LVDS, UART, USB)</b>	Texas Instruments Inc.	8-16 weeks	Stable	stable	
<b>Power Management (Low Drop, PWM, Switching Reg.)</b>	Texas Instruments Inc.	6-20 weeks	Stable	Stable	
<b>16 bit</b>	Texas Instruments Inc.	8-16 weeks	Stable	Stable	
<b>DSP</b>	Texas Instruments Inc.	16-20 weeks	Stable	Stable	