



LM318MX Information



For Reference Only

Part Number LM318MX

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 15MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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LM318MX Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 70 V/µs Gain Bandwidth Product -3db Bandwidth 15MHz Current - Input Bias Voltage - Input Offset Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package Report errors Report errors		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type - Slew Rate 70 V/μs Gain Bandwidth Product 15MHz -3db Bandwidth 15MHz -3db Bandwidth 15MHz Current - Input Bias 150nA Voltage - Input Offset 4mV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC Supplier Device Package 8-SOIC Supplier Device Package 8-SOIC Supplier Device Package 8-SOIC Category Amps Current - Instrumentation, OP Amps Linear - Amplifiers - Instrumentation, OP Amps Linear - Amplifiers - Instrumentation, OP Amps Buffer Amps Amplifier Type Surface Mount Category Amps Category	Manufacturer Part Number	LM318MX
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Slew Rate 70 V/µs Gain Bandwidth Product 15MHz -3db Bandwidth 15MHz Current - Input Bias 150nA Voltage - Input Offset 4mV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 15MHz Current - Input Bias 150nA Voltage - Input Offset 4mV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
-3db Bandwidth 15MHz Current - Input Bias 150nA Voltage - Input Offset 4mV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Slew Rate	70 V/μs
Current - Input Bias Voltage - Input Offset 4mV Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gain Bandwidth Product	15MHz
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Current - Supply 5mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	150nA
Current - Output / Channel - Voltage - Supply, Single/Dual (±) 10 V ~ 40 V, ±5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	4mV
Voltage - Supply, Single/Dual (\pm) 10 V ~ 40 V, \pm 5 V ~ 20 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	5mA
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	10 V ~ 40 V, ±5 V ~ 20 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors	Supplier Device Package	8-SOIC
Report errors		Report errors?

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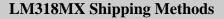
























If you have any question about LM318MX, please do not hesitate to contact us!

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