



LM258DRE4 Information



For Reference Only

Part Number LM258DRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 700KHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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LM258DRE4 Specifications

Manufacturer Part Number LM258DRE4 Manufacturer Texas Instruments 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 2 Output Type - Slew Rate 0.3 V/μs Gain Bandwidth Product 700kHz -3db Bandwidth - Current - Input Bias 20nA Voltage - Input Offset 3mV Current - Supply 1mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Output Type Slew Rate O.3 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case Supplier Device Package - Output Type Surface Mount - Output Type - Output Offset Output / Channel Supplier Device Package - Output Supplier Suppli	Amplifier Type	General Purpose
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Package / Case 8-SOIC 8-SOIC 0.3 V/µs 700kHz -1 30mA Voltage - Supply 1mA 20nA 20nA 30mA Voltage - Supply 30mA Voltage - Supply, Single/Dual (±) 30mA Voltage - Supply (Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 3mV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
-3db Bandwidth Current - Input Bias 20nA Voltage - Input Offset 3mV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Slew Rate	0.3 V/μs
Current - Input Bias Voltage - Input Offset 3mV Current - Supply 1mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Gain Bandwidth Product	700kHz
Voltage - Input Offset Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	-3db Bandwidth	-
Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Current - Input Bias	20nA
Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 32 V, ±1.5 V ~ 16 V Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 32 V, \pm 1.5 V ~ 16 V Operating Temperature -25°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	1mA
Operating Temperature-25°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	30mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	3 V ~ 32 V, ±1.5 V ~ 16 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-25°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
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LM258DRE4 Shipping Methods













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