

OPA2211MDRGTEP

OPA2211MDRGTEP Information



For Reference Only

Part Number OPA2211MDRGTEP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP PREC LOW NOISE 8SON

Package 8-WFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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OPA2211MDRGTEP Specifications

Manufacturer Part Number OPA2211MDRGTEP Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-WFDFN Exposed Pad Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 27 V/μs Gain Bandwidth Product 80MHz -3db Bandwidth - Current - Input Bias 50nA Voltage - Input Offset 50μV Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-WFDFN Exposed Pad Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 27 V/μs Gain Bandwidth Product 80MHz -3db Bandwidth - Current - Input Bias 50nA Voltage - Input Offset 50μV Current - Supply 3.6mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Manufacturer Part Number	OPA2211MDRGTEP
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-WFDFN Exposed PadSeries-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate27 V/μsGain Bandwidth Product80MHz-3db Bandwidth-Current - Input Bias50nAVoltage - Input Offset50μVCurrent - Supply3.6mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)4.5 V ~ 36 V, ±2.25 V ~ 18 VOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-SON (3x3)	Manufacturer	Texas Instruments
Package8-WFDFN Exposed PadSeries-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate27 V/μsGain Bandwidth Product80MHz-3db Bandwidth-Current - Input Bias50nAVoltage - Input Offset50μVCurrent - Supply3.6mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)4.5 V ~ 36 V, ±2.25 V ~ 18 VOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-SON (3x3)	Category	Integrated Circuits (ICs)
Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate27 V/μsGain Bandwidth Product80MHz-3db Bandwidth-Current - Input Bias50nAVoltage - Input Offset50μVCurrent - Supply3.6mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)4.5 V ~ 36 V, ±2.25 V ~ 18 VOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-SON (3x3)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate27 V/μsGain Bandwidth Product80MHz-3db Bandwidth-Current - Input Bias50nAVoltage - Input Offset50μVCurrent - Supply3.6mACurrent - Output / Channel-Voltage - Supply, Single/Dual (±)4.5 V ~ 36 V, ±2.25 V ~ 18 VOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-SON (3x3)	Package	8-WFDFN Exposed Pad
Number of Circuits2Output TypeRail-to-RailSlew Rate $27 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 80MHz -3db Bandwidth-Current - Input Bias 50nA Voltage - Input Offset $50\mu\text{V}$ Current - Supply 3.6mA Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8-\text{WFDFN Exposed Pad}$ Supplier Device Package $8-\text{SON}(3x3)$	Series	-
Output Type Rail-to-Rail Slew Rate 27 V/μs Gain Bandwidth Product 80MHz -3db Bandwidth - Current - Input Bias 50nA Voltage - Input Offset 50μV Current - Supply 3.6mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Amplifier Type	General Purpose
Slew Rate 27 V/ μ s 80MHz 80MHz -3db Bandwidth Product 50nA 50nA 50nA 50nA 50nA 50nA 50nA 50nA	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 50nA Voltage - Input Offset 50μV Current - Supply 3.6mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Output Type	Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	27 V/μs
Current - Input Bias $50nA$ Voltage - Input Offset $50\mu V$ Current - Supply $3.6mA$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 36 \ V$, $\pm 2.25 \ V \sim 18 \ V$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case $8-WFDFN$ Exposed Pad Supplier Device Package $8-SON$ ($3x3$)	Gain Bandwidth Product	80MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply 3.6mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Current - Input Bias	50nA
Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Voltage - Input Offset	$50\mu V$
Voltage - Supply, Single/Dual (±) 4.5 V ~ 36 V, ±2.25 V ~ 18 V Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Current - Supply	3.6mA
Operating Temperature -55°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-SON (3x3)	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 8-SON (3x3)	Mounting Type	Surface Mount
	Package / Case	8-WFDFN Exposed Pad
Report errors?	Supplier Device Package	8-SON (3x3)
		Report errors?

OPA2211MDRGTEP Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

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OPA2211MDRGTEP Shipping Methods













If you have any question about OPA2211MDRGTEP, please do not hesitate to contact us!

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