



TLV2472IDGNR Information



For Reference Only

Part Number TLV2472IDGNR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.8MHZ RRO 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

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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Certified Quality

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TLV2472IDGNR Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.5 V/μs Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Supply 600μA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad		
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Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.5 V/μs Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad S-MSOP-PowerPad	Manufacturer	Texas Instruments
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Series		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Slew Rate 1.5 V/ μ s Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250 μ V Current - Supply 600 μ A Current - Output / Channel 35mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 2.5pA Voltage - Input Offset Current - Supply 600µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 125°C Mounting Type Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package	Output Type	Rail-to-Rail
Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Supply 600μA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Slew Rate	1.5 V/µs
Current - Input Bias $2.5 pA$ Voltage - Input Offset $250 \mu V$ Current - Supply $600 \mu A$ Current - Output / Channel $35 mA$ Voltage - Supply, Single/Dual (\pm) $2.7 V \sim 6 V, \pm 1.35 V \sim 3 V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -TSSOP, 8 -MSOP (0.118 ", $3.00 mm$ Width) Exposed Pad Supplier Device Package 8 -MSOP-PowerPad	Gain Bandwidth Product	2.8MHz
Voltage - Input Offset $250\mu V$ Current - Supply $600\mu A$ Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Surface Mount Package / Case $8\text{-TSSOP}, 8\text{-MSOP} (0.118'', 3.00mm \text{ Width}) \text{ Exposed Pad}$ Supplier Device Package 8-MSOP-PowerPad	-3db Bandwidth	-
Current - Supply 600µA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Current - Input Bias	2.5pA
Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8\text{-TSSOP}, 8\text{-MSOP} (0.118'', 3.00mm \text{ Width}) \text{ Exposed Pad}$ Supplier Device Package 8-MSOP-PowerPad	Voltage - Input Offset	$250\mu V$
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Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Current - Output / Channel	35mA
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Voltage - Supply, Single/Dual (±)	2.7 V ~ 6 V, ±1.35 V ~ 3 V
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 8-MSOP-PowerPad	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-MSOP-PowerPad	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Report errors?	Supplier Device Package	8-MSOP-PowerPad
		Report errors?

TLV2472IDGNR 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.

TLV2472IDGNR Payment Methods



















TLV2472IDGNR Shipping Methods













If you have any question about TLV2472IDGNR, please do not hesitate to contact us!

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