



TLV2473IDGQR Information



For Reference Only

Part Number TLV2473IDGQR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.8MHZ RRO 10MSOP

Package 10-TFSOP, 10-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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TLV2473IDGQR Specifications

Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 10-TFSOP, 10-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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad		
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Series -		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
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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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Supply 600μA Current - Output / Channel 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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 250 \mu V \\ Current - Supply \\ 600 \mu A \\ Current - Output / Channel \\ 35 m A \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 6 \ V, \pm 1.35 \ V \sim 3 \ V \\ -40^{\circ} C \sim 125^{\circ} C \\ Mounting \ Type \\ Package / Case \\ 10-TFSOP, 10-MSOP (0.118", 3.00mm \ Width) \ Exposed \ Pad \\ Supplier \ Device \ Package \\ 10-MSOP-PowerPad \\ \\$	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 10 -TFSOP, 10 -MSOP (0.118 ", $3.00 mm$ Width) Exposed Pad Supplier Device Package 10 -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 $10\text{-TFSOP}, 10\text{-MSOP} (0.118'', 3.00mm \text{ Width}) \text{ Exposed Pad}$ Supplier Device Package 10-MSOP-PowerPad	-3db Bandwidth	-
Current - Supply 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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-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 $10\text{-TFSOP}, 10\text{-MSOP} (0.118'', 3.00mm \text{ Width}) \text{ Exposed Pad}$ Supplier Device Package 10-MSOP-PowerPad	Voltage - Input Offset	250μV
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 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Current - Supply	600μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Current - Output / Channel	35mA
Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Voltage - Supply, Single/Dual (±)	2.7 V ~ 6 V, ±1.35 V ~ 3 V
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-PowerPad	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 10-MSOP-PowerPad	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Report errors	Supplier Device Package	10-MSOP-PowerPad
		Report errors?

TLV2473IDGQR 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.

TLV2473IDGQR Payment Methods



















TLV2473IDGQR Shipping Methods













If you have any question about TLV2473IDGQR, please do not hesitate to contact us!

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