

Image may be representation.
See specifications for product details.

TLV272DMR2G

Manufacturer Part Number	TLV272DMR2G
Manufacturer	onsemi
Allelco Part Number	32D-TLV272DMR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	TLV271.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



TLV272DMR2G - onsemi.New Original in Stock. Download Linear Technology TLV272DMR2G datasheet/specifications on AllelcoElec.com.
Request a quote for TLV272DMR2G, please send us email: info@allelco.com

Specifications

TLV272DMR2G Tech Specifications

TLV272DMR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	3 MHz
Supplier Device Package	8-MSOP	Current - Supply	465µA (x2 Channels)
Slew Rate	2.8V/µs	Current - Output / Channel	65 mA
Series	Automotive, AEC-Q100	Current - Input Bias	5 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	TLV272
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi TLV272DMR2G

Product Attribute				
Part Number	TLV272DMR2G	TLV272CDGKRG4	TLV272CDGK	TLV272IDGKRG4
Manufacturer	onsemi	Texas Instruments	Texas Instruments	Texas Instruments
Number of Circuits	2	2	2	2
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Series	Automotive, AEC-Q100	-	-	-
Supplier Device Package	8-MSOP	8-VSSOP	8-VSSOP	8-VSSOP
Current - Output / Channel	65 mA	8 mA	8 mA	8 mA
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	TLV272	TLV272	TLV272	TLV272
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 125°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 125°C (TA)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Slew Rate	2.8V/µs	2.6V/µs	2.6V/µs	2.6V/µs
Gain Bandwidth Product	3 MHz	3 MHz	3 MHz	3 MHz
Current - Supply	465µA (x2 Channels)	550µA (x2 Channels)	550µA (x2 Channels)	550µA (x2 Channels)
Voltage - Supply Span (Max)	36 V	16 V	16 V	16 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Input Bias	5 pA	1 pA	1 pA	1 pA

TLV272DMR2G Datasheet PDF

Download TLV272DMR2G pdf datasheets and onsemi documentation for TLV272DMR2G - onsemi.

Datasheets

[TLV271.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[NCLx/NCPx/NCSx/TLVx 24/May/2022.pdf](#)

Customers Also Interested in

Recommended Products

					
TLV272CDGKRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV272CDGK Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV272IDGKRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV272IDR Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	TLV272CDRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	TLV272CDR Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC
					
TLV272IDRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	TLV27262IDGK Texas Instruments	TLV272IDGK Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV272CDGKR Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV272CS-13 Diodes Incorporated IC CMOS 2 CIRCUIT 8SO	TLV272QDRG4Q1 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC
					
TLV272QDRQ1 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	TLV2721IDBVT Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5	TLV272IDGKR Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	TLV2731CDBVR Texas Instruments IC OPAMP GP 1 CIRCUIT SOT23-5	TLV272CD Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	TLV272ID Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
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Certifications & Memberships



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Contact us

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