

Image may be representation.
See specifications for product details.



LM258DR2

| | |
|--------------------------|--|
| Manufacturer Part Number | LM258DR2 |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-LM258DR2 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC OPAMP DUAL LOW POWER 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | LM258, 358(A), 2904 (A,V), NCV2904 Datasheet.pdf LM258, 358(A), 2904 (A,V), NCV2904 Datasheet.pdf LM258, 358(A), 2904 (A,V), NCV2904 Datasheet.pdf |

Get a Quote

LM258DR2 - onsemi.New Original in Stock. Download Linear Technology LM258DR2 datasheet/specifications on AllelcoElec.com.
Request a quote for LM258DR2, please send us email: info@allelco.com

Specifications

LM258DR2 Tech Specifications

LM258DR2 - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|-------------------------------|----------------------------|---------------------|
| Manufacturer | onsemi | Operating Temperature | -25°C ~ 85°C |
| Voltage - Supply Span (Min) | 3 V | Number of Circuits | 2 |
| Voltage - Supply Span (Max) | 32 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 2 mV | Gain Bandwidth Product | 1 MHz |
| Supplier Device Package | 8-SOIC | Current - Supply | 800µA (x2 Channels) |
| Slew Rate | - | Current - Output / Channel | 40 mA |
| Series | - | Current - Input Bias | 45 nA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Base Product Number | LM258 |
| Package | Tape & Reel (TR) | Amplifier Type | General Purpose |
| Output Type | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi LM258DR2

| Product Attribute | | | | |
|-----------------------------|-------------------------------|-------------------------------|--|----------------------|
| Part Number | LM258DR2 | LM258DR | LM258DGKRG4 | LM258H |
| Manufacturer | onsemi | UMW | Texas Instruments | Texas Instruments |
| Voltage - Supply Span (Max) | 32 V | 32 V | 32 V | 32 V |
| Gain Bandwidth Product | 1 MHz | - | 700 kHz | 1 MHz |
| Slew Rate | - | - | 0.3V/µs | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Bulk |
| Current - Input Bias | 45 nA | 45 nA | 20 nA | 45 nA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Current - Output / Channel | 40 mA | 40 mA | 40 mA | 40 mA |
| Voltage - Supply Span (Min) | 3 V | - | 3 V | 3 V |
| Operating Temperature | -25°C ~ 85°C | -25°C ~ 85°C | -25°C ~ 85°C (TA) | -25°C ~ 85°C |
| Voltage - Input Offset | 2 mV | 2 mV | 3 mV | 2 mV |
| Series | - | - | - | Automotive, AEC-Q100 |
| Number of Circuits | 2 | 2 | 2 | 2 |
| Amplifier Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Output Type | - | - | - | - |
| Base Product Number | LM258 | - | LM258 | - |
| Current - Supply | 800µA (x2 Channels) | 1mA | 500µA (x2 Channels) | 1mA |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | TO-99-8 Metal Can |
| Supplier Device Package | 8-SOIC | 8-SOP | 8-VSSOP | TO-99-8 |

LM258DR2 Datasheet PDF

Download LM258DR2 pdf datasheets and onsemi documentation for LM258DR2 - onsemi.

Datasheets

[LM258, 358\(A\), 2904 \(A,V\), NCV2904 Datasheet.pdf](#)

[LM258, 358\(A\), 2904 \(A,V\), NCV2904 Datasheet.pdf](#)

[LM258, 358\(A\), 2904 \(A,V\), NCV2904 Datasheet.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 14/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  NO PICTURE |  |  |  |  |  |
| LM258DR UMW SOP-8 OPAMP ROHS | LM258D,LM258DT STMicroelectronics | LM258DGKRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP | LM258H Texas Instruments IC OPAMP GP 2 CIRCUIT TO99-8 | LM258DRG4 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC | LM258DGKR Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP |
|  |  |  |  |  |  |
| LM258DG onsemi IC OPAMP GP 2 CIRCUIT 8SOIC | LM258DR LM258DT Texas Instruments | LM258N onsemi IC OPAMP GP 2 CIRCUIT 8DIP | LM258N STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP | LM258DRG3 Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC | LM258DMR2G onsemi IC OPAMP GP 2 CIRCUIT 8MSOP |
|  |  |  |  |  |  |
| LM258MX NS | LM258M HX | LM258DT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC | LM258DMR2 onsemi IC OPAMP GP 2 CIRCUIT 8MSOP | LM258DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC | LM258DR 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 |

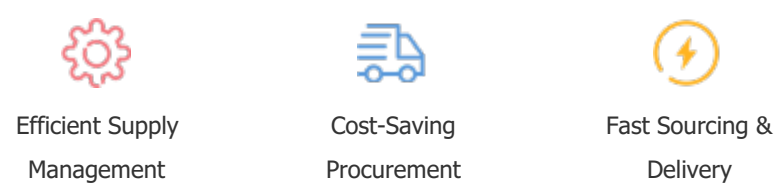
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

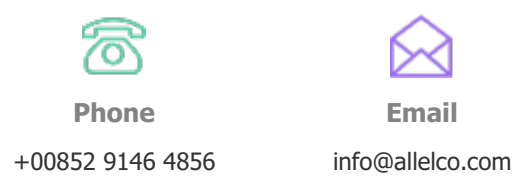
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)