



Image may be representation.
See specifications for product details.



L9338MD

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | L9338MD |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-L9338MD |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC PWR DRIVER N-CHAN 1:1 20SOIC |
| Package | 20-SOIC (0.295", 7.50mm Width) |
| Data sheet | L9338.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

L9338MD - STMicroelectronics.New Original in Stock. Download Linear Technology L9338MD datasheet/specifications on AllelcoElec.com.
Request a quote for L9338MD, please send us email: info@allelco.com

Specifications

L9338MD Tech Specifications

L9338MD - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|--------------------------------|------------------------|--------------------|
| Manufacturer | STMicroelectronics | Output Configuration | Low Side |
| Voltage - Supply (Vcc/Vdd) | Not Required | Operating Temperature | -40°C ~ 150°C (TJ) |
| Voltage - Load | 4.5V ~ 32V | Number of Outputs | 4 |
| Switch Type | General Purpose | Mounting Type | Surface Mount |
| Supplier Device Package | 20-SO | Interface | On/Off |
| Series | - | Input Type | Non-Inverting |
| Rds On (Typ) | 1.70hm | Features | Status Flag |
| Ratio - Input:Output | 1:1 | Fault Protection | Over Temperature |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) | Current - Output (Max) | - |
| Package | Tube | Base Product Number | L9338 |
| Output Type | N-Channel | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L9338MD

| Product Attribute | | | | |
|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Part Number | L9338MD | L9333MD | L9338D | L9338DTR |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Switch Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Base Product Number | L9338 | L9333 | L9338 | L9338 |
| Features | Status Flag | Status Flag | Status Flag | Status Flag |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Output Configuration | Low Side | Low Side | Low Side | Low Side |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Output (Max) | - | - | - | - |
| Operating Temperature | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 150°C (TJ) |
| Series | - | - | - | - |
| Interface | On/Off | On/Off | On/Off | On/Off |
| Supplier Device Package | 20-SO | 20-SO | 20-SO | 20-SO |
| Number of Outputs | 4 | 4 | 4 | 4 |
| Voltage - Supply (Vcc/Vdd) | Not Required | Not Required | Not Required | Not Required |
| Rds On (Typ) | 1.70hm | 1.70hm | 1.70hm | 1.70hm |
| Output Type | N-Channel | N-Channel | N-Channel | N-Channel |
| Fault Protection | Over Temperature | Over Temperature | Over Temperature | Over Temperature |
| Ratio - Input:Output | 1:1 | 1:1 | 1:1 | 1:1 |
| Input Type | Non-Inverting | Non-Inverting | Non-Inverting | Non-Inverting |
| Voltage - Load | 4.5V ~ 32V | 4.5V ~ 32V | 4.5V ~ 32V | 4.5V ~ 32V |
| Package / Case | 20-SOIC (0.295", 7.50mm Width) | 20-SOIC (0.295", 7.50mm Width) | 20-SOIC (0.295", 7.50mm Width) | 20-SOIC (0.295", 7.50mm Width) |

L9338MD Datasheet PDF

Download L9338MD pdf datasheets and STMicroelectronics documentation for L9338MD - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products

**L9333MD**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9338D**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9351EIR4C**

NO PICTURE

**L9346PD**

STMicroelectronics

**L9338DTR**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9352B-LF**STMicroelectronics
IC PWR SWITCH N-CHAN 1:1
PWR5036**L9305EP-TR**STMicroelectronics
PTS ASSP**I9303k**

NO PICTURE

**L9333MD-TR**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9320-S**

LANWAVE

**L9351/DE5252**

STMicroelectronics

**L9338MD/TR**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9349TR-LF**STMicroelectronics
IC PWR SWITCH N-CHAN 1:1
PWR5020**L9352B**

STMicroelectronics

**L9339-TR**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC**L9347LF-TR**STMicroelectronics
IC PWR DRIVER N-CHAN 1:1
PWR5036**L9337MD**

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**L9302-AD**

STMicroelectronics

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



Email

info@allelco.com

Certifications & Memberships



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