

Image may be representation.
See specifications for product details.



MTD2955VT4

| | |
|--------------------------|---------------------------------------|
| Manufacturer Part Number | MTD2955VT4 |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-MTD2955VT4 |
| ECAD Model | Request Free CAD Models |
| Parts Description | MOSFET P-CH 60V 12A DPAK |
| Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Data sheet | MTD2955V.pdf |

Get a Quote

MTD2955VT4 - onsemi.New Original in Stock. Download Linear Technology MTD2955VT4 datasheet/specifications on AllelcoElec.com.
Request a quote for MTD2955VT4, please send us email: info@allelco.com

Specifications

MTD2955VT4 Tech Specifications

MTD2955VT4 - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|---------------------------------------|--|--------------------|
| Manufacturer | onsemi | Operating Temperature | -55°C ~ 175°C (TJ) |
| Vgs(th) (Max) @ Id | 4V @ 250µA | Mounting Type | Surface Mount |
| Vgs (Max) | ±20V | Input Capacitance (Ciss) (Max) @ Vds | 770 pF @ 25 V |
| Technology | MOSFET (Metal Oxide) | Gate Charge (Qg) (Max) @ Vgs | 30 nC @ 10 V |
| Supplier Device Package | DPAK | FET Type | P-Channel |
| Series | - | FET Feature | - |
| Rds On (Max) @ Id, Vgs | 230mOhm @ 6A, 10V | Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Power Dissipation (Max) | 60W (Tc) | Drain to Source Voltage (Vdss) | 60 V |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 | Current - Continuous Drain (Id) @ 25°C | 12A (Tc) |
| Package | Tape & Reel (TR) | Base Product Number | MTD29 |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MTD2955VT4

| Product Attribute | | | | |
|--|---------------------------------------|----------|------------|--------------------------|
| Part Number | MTD2955VT4 | MTD2N40E | MTD2N40ET4 | MTD2N50E |
| Manufacturer | onsemi | onsemi | onsemi | AMI Semiconductor/onsemi |
| Gate Charge (Qg) (Max) @ Vgs | 30 nC @ 10 V | - | - | - |
| Mounting Type | Surface Mount | - | - | - |
| Technology | MOSFET (Metal Oxide) | - | - | - |
| Rds On (Max) @ Id, Vgs | 230mOhm @ 6A, 10V | - | - | - |
| Package | Tape & Reel (TR) | Bulk | Bulk | - |
| Input Capacitance (Ciss) (Max) @ Vds | 770 pF @ 25 V | - | - | - |
| Series | - | * | * | - |
| Vgs (Max) | ±20V | - | - | - |
| Current - Continuous Drain (Id) @ 25°C | 12A (Tc) | - | - | - |
| Drain to Source Voltage (Vdss) | 60 V | - | - | - |
| Operating Temperature | -55°C ~ 175°C (TJ) | - | - | - |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | - | - | - |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 | - | - | - |
| Base Product Number | MTD29 | - | - | - |
| Vgs(th) (Max) @ Id | 4V @ 250µA | - | - | - |
| FET Type | P-Channel | - | - | - |
| Power Dissipation (Max) | 60W (Tc) | - | - | - |
| Supplier Device Package | DPAK | - | - | - |
| FET Feature | - | - | - | - |

MTD2955VT4 Datasheet PDF

Download MTD2955VT4 pdf datasheets and onsemi documentation for MTD2955VT4 - onsemi.

Datasheets

MTD2955V.pdf














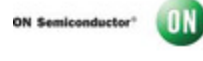




Environmental Information

onsemi RoHS.pdf

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|---|--|---|
|  MTD2N50E AMI Semiconductor/onsemi |  MTD2955V AMI Semiconductor/onsemi |  MTD2955ET4 onsemi PFET DPAK 60V 0.20R TR |  NO PICTURE MTD2955T4 MOTOROLA |  NO PICTURE MTD300A20Q8 HAMOS |  MTD2955 MOS AMI Semiconductor/onsemi |
|  MTD2955V1 AMI Semiconductor/onsemi |  NO PICTURE MTD300N20J3 HAMOS |  MTD3055EL AMI Semiconductor/onsemi |  MTD2N40E onsemi N-CHANNEL POWER MOSFET |  MTD2955V MOS AMI Semiconductor/onsemi |  MTD2N20RL AMI Semiconductor/onsemi |
|  NO PICTURE MTD2955ET4G VBSEMI |  MTD2N40 AMI Semiconductor/onsemi |  NO PICTURE MTD2955VLT4G VBSEMI |  MTD2N40ET4 onsemi N-CHANNEL POWER MOSFET |  NO PICTURE MTD2955VT4G VBSEMI |  NO PICTURE MTD2955T4G VBSEMI |

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.

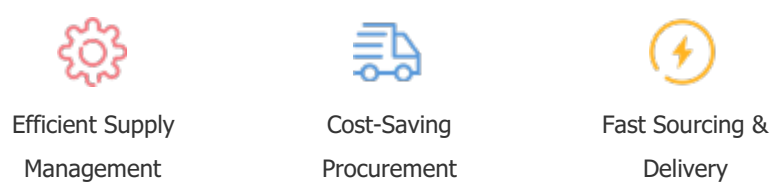
Payment Support

The payment method can be chosen from the methods shown below:

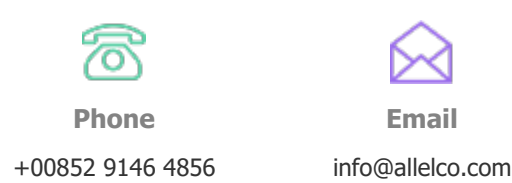
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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