



MRF1535NT1

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | MRF1535NT1 |
| Manufacturer | NXP Semiconductors |
| Allelco Part Number | 32D-MRF1535NT1 |
| ECAD Model | Request Free CAD Models |
| Parts Description | FET RF 40V 520MHZ TO272-6 WRAP |
| Package | TO-272AA |
| Data sheet | MRF1535NT1.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MRF1535NT1 - NXP USA Inc..New Original in Stock. Download Linear Technology MRF1535NT1 datasheet/specifications on AllelcoElec.com.
Request a quote for MRF1535NT1, please send us email: info@allelco.com

Specifications

MRF1535NT1 Tech Specifications

MRF1535NT1 - NXP USA Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|--------------------|-----------------------|------------------|
| Manufacturer | NXP Semiconductors | Package | Tape & Reel (TR) |
| Voltage - Test | 12.5 V | Noise Figure | - |
| Voltage - Rated | 40 V | Mounting Type | Chassis Mount |
| Technology | LDMOS | Gain | 13.5dB |
| Supplier Device Package | TO-272-6 | Frequency | 520MHz |
| Series | - | Current Rating (Amps) | 6A |
| Power - Output | 35W | Current - Test | 500 mA |
| Package / Case | TO-272AA | Base Product Number | MRF15 |

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MRF1535NT1

| Product Attribute | NO PICTURE | | | |
|-------------------------|------------------|-------------------------|----------------------------|----------------------------|
| Part Number | MRF1535NT1 | MRF1570FT1 | MRF150 | MRF151G |
| Manufacturer | NXP USA Inc. | Freescale Semiconductor | MACOM Technology Solutions | MACOM Technology Solutions |
| Power - Output | 35W | 70W | 150W | 300W |
| Package | Tape & Reel (TR) | Bulk | Tray | Tray |
| Gain | 13.5dB | 10dB | 8dB ~ 17dB | 16dB |
| Noise Figure | - | - | - | - |
| Mounting Type | Chassis Mount | Chassis Mount | - | - |
| Technology | LDMOS | MOSFET | MOSFET | MOSFET |
| Supplier Device Package | TO-272-6 | TO-272-8 | 211-11, Style 2 | 375-04, Style 2 |
| Current - Test | 500 mA | 800 mA | 250 mA | 500 mA |
| Voltage - Rated | 40 V | 40 V | 125 V | 125 V |
| Voltage - Test | 12.5 V | 12.5 V | 50 V | 50 V |
| Base Product Number | MRF15 | - | - | MRF151 |
| Frequency | 520MHz | 470MHz | 30MHz ~ 150MHz | 175MHz |
| Series | - | - | - | - |
| Package / Case | TO-272AA | TO-272-8 | 211-11, Style 2 | 375-04 |
| Current Rating (Amps) | 6A | 1µA | 16A | 40A |

MRF1535NT1 Datasheet PDF

Download MRF1535NT1 pdf datasheets and NXP USA Inc. documentation for MRF1535NT1 - NXP USA Inc..

PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

Mult Dev Pkg Seal 15/Dec/2020.pdf

Environmental Information

NXP USA Inc REACH.pdf

NXP USA Inc RoHS Cert.pdf

PCN Design/Specification

Mult Dev 25/May/2020.pdf



















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PCN Obsolescence/ EOL

Mult Dev EOL 24/Sep/2020.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|--|---|---|
|  |  |  |  |  |  |
| MRF1518T1 Freescale / NXP Semiconductors | MRF1570FT1 Freescale Semiconductor RF 2-ELEMENT, ULTRA HIGH FREQUE | MRF150 MACOM Technology Solutions FET RF 125V 150MHZ 211-11 | MRF151G MACOM Technology Solutions FET RF 2CH 125V 175MHZ 375-04 | MRF151 MACOM Technology Solutions FET RF N-CH 150W 50V 175MHZ | MRF157 MACOM Technology Solutions FET RF 125V 80MHZ 368-03 1=1PC |
|  |  |  |  |  |  |
| MRF16006 MACOM Technology Solutions TRANS RF NPN 28V 6W 395C-01 | MRF173 MACOM Technology Solutions FET RF 65V 150MHZ 211-11 | MRF171A MACOM Technology Solutions FET RF 65V 200MHZ 211-07 | MRF166C MACOM Technology Solutions FET RF 65V 500MHZ 319-07 | MRF1517NT1 NXP Semiconductors MRF1517N - 520MHz, 8W, 7.5V Late | MRF13750HRS NXP USA Inc. RF MOSFET LDMOS DL 50V NI-1230 |
|  |  |  |  |  |  |
| MRF1513NT1 NXP USA Inc. FET RF 40V 520MHZ PLD-1.5 | MRF158 MACOM Technology Solutions FET RF 65V 500MHZ 305A-01 | MRF174 MACOM Technology Solutions FET RF 65V 150MHZ 211-11 | MRF160 MACOM Technology Solutions FET RF 65V 500MHZ 249-06 | MRF148A MACOM Technology Solutions FET RF 120V 175MHZ 211-07 | MRF1518NT1 NXP USA Inc. FET RF 40V 520MHZ PLD-1.5 |

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.




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