

Trans RF FET N-CH 170V 16A 4-Pin Style M-174 Box



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: TO-59

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Key Features

DESCRIPTION:

The VRF151 is a gold metallized silicon, n-channel RF power transistor designed for broadband commercial and military applications requiring high power and gain without compromising reliability, ruggedness, and intermodulation distortion.

- 150W WITH 14dB TYPICAL GAIN @ 175MHz, 50V
- 150W WITH 22dB TYPICAL GAIN @ 30MHz, 50V
- EXCELLENT STABILITY & LOW IMD
- COMMON SOURCE CONFIGURATION
- 30:1 LOAD VSWR CAPABILITY AT SPECIFIED OPERATING CONDITIONS
- NITRIDE PASSIVATED
- REFRACTORY GOLDMETALLIZATION

Recommended For You

VRF150MP

Microchip Technology, Inc
M174

VRF2944

Microchip Technology, Inc
TO-59

VRF2933

Microchip Technology, Inc
TO-59

VRF150

Microchip Technology, Inc
TO-59

VRF157FL

Microchip Technology, Inc
TO-59

VRF151G

Microchip Technology, Inc
TO-59

VRF141

Microchip Technology, Inc
TO-59

2N3823

Microchip Technology, Inc
CAN

2N6661

Microchip Technology, Inc
CAN3

2N4416A

Microchip Technology, Inc
TO-72

APT60GT60BRG

Microchip Technology, Inc
TO-247B

2N4857

Microchip Technology, Inc
CAN

APT45GR65B

Microchip Technology, Inc
TO-247

APT60GT60JRD

Microchip Technology, Inc
MODULE

2N3822

Microchip Technology, Inc
CAN