


Trans RF BJT NPN 50V 16A 4-Pin Case 211-11

Manufacturer:	<u>MACOM Technology Solutions</u>
Package/Case:	TO-59
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Designed primarily for high-voltage applications as a high-power linear amplifiers from 2.0 to 30 MHz. Ideal for marine and base station equipment.

Key Features

Specified 50 V, 30 MHz Characteristics: Output Power = 250 W, Minimum Gain = 12 dB, Efficiency = 45%

100% Test for Load Mismatch at all Phase Angles with 3:1 VSWR

Intermodulation Distortion @ 250 W (PEP): IMD = -30 dB (max)

Aerospace and Defense

ISM

Application

Min Frequency: 2 MHz

Max Frequency: 30 MHz

Pout: 250 W

Gain: 12 dB

Efficiency: 45 %

Bias Voltage: 50 V



Recommended For You

MRF136Y

MACOM Technology Solutions

TO-59

MRF141G

MACOM Technology Solutions

TO-59

MRF136

MACOM Technology Solutions

TO-59

MRF175GV

MACOM Technology Solutions

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MRF327

MACOM Technology Solutions

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MRF392

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MRF157

MACOM Technology Solutions

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MRF137

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MRF421

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MRF151

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MRF587

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MRF317

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SMD