


Trans RF BJT NPN 40V 20A 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 applications as a high-power linear amplifier from 2.0 to 30 MHz.

Key Features

Specified 28 V, 30 MHz Characteristics: Output Power = 150 W (PEP), Efficiency = 40%, Minimum Gain = 10 dB

Intermodulation Distortion @ 150 W (PEP) —IMD = -30 dB (min.)

100% Test for Load Mismatch at all Phase Angles with 30:1 VSWR

Aerospace and Defense

ISM

Application

Min Frequency: 2 MHz

Max Frequency: 30 MHz

Pout: 150 W

Gain: 10 dB

Efficiency: 40 %

Bias Voltage: 28 V



Recommended For You

MRF136Y

MACOM Technology Solutions

TO-59

MRF141G

MACOM Technology Solutions

TO-59

MRF448

MACOM Technology Solutions

TO-59

MRF136

MACOM Technology Solutions

TO-59

MRF175GV

MACOM Technology Solutions

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MRF327

MACOM Technology Solutions

TO-59

MRF392

MACOM Technology Solutions

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MRF157

MACOM Technology Solutions

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MRF137

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MRF421

MACOM Technology Solutions

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MRF177

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MRF317

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SMD