
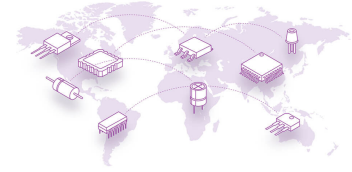


Trans RF BJT NPN 55V 0.001A 3-Pin Case 336E-02

Manufacturer:	MACOM Technology Solutions
Package/Case:	336-02
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Designed for CW and long-pulsed common base amplifier applications, such as JTIDS and Mode S, in the 0.96 to 1.215 GHz frequency range with high overall duty cycles.

Key Features

- Guaranteed Performance @1.215GHz, 28Vdc
- Hermetically Sealed Industry Standard Package
- 100% Tested for Load Mismatch at all Phase Angles with 10:1 VSWR
- RF Performance Curves for 28 Vdc and 36 Vdc Operation
- Minimum Gain = 8.5dB, 10.3dB (Typ.)
- Output Power: 5.0W CW
- Internal Input Matching for Broadband Operation
- Gold Metallized, Emitter Ballasted for Long Life and Resistance to Metal Migration
- Silicon Nitride Passivated
- Aerospace and Defense
- ISM

Application

- Min Frequency: 960 MHz
- Max Frequency: 1,215 MHz
- Pout: 5 W
- Gain: 8.5 dB
- Efficiency: 45 %
- 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
TO-59

MRF327

MACOM Technology Solutions
TO-59

MRF392

MACOM Technology Solutions
TO-57-8

MRF157

MACOM Technology Solutions
TO-59

MRF137

MACOM Technology Solutions
TO-59

MRF421

MACOM Technology Solutions
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MRF177

MACOM Technology Solutions
TO-57-8

MRF422

MACOM Technology Solutions
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MRF174

MACOM Technology Solutions
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MRF151

MACOM Technology Solutions
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MRF587

MACOM Technology Solutions
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