


## Trans RF MOSFET N-CH 65V 0.5A 4-Pin Case 305A-01

<b>Manufacturer:</b>	<a href="#">MACOM Technology Solutions</a>
<b>Package/Case:</b>	TO-59
<b>Product Type:</b>	Thyristors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

Designed for wideband large signal amplifier and oscillator applications to 500MHz.

### Key Features

N-Channel enhancement mode

Guaranteed 28 volt, 500 MHz Performance: Output Power = 2.0 Watts, Minimum Gain = 16 dB (Min.), Efficiency = 55% (Typ.)

Facilitates Manual Gain Control, ALC and Modulation Techniques

100% Tested for Load Mismatch at all Phase Angel with 30:1 VSWR

Excellent Thermal Stability Ideally Suited for Class A Operation

Aerospace and Defense

ISM

### Application

Pout: 2 W

Min Frequency: 5 MHz

Gain: 16 dB

Efficiency: 55 %

Max Frequency: 500 MHz

### 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

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#### 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

TO-59

**MRF137**

MACOM Technology Solutions

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**MRF421**

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**MRF177**

MACOM Technology Solutions

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**MRF422**

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**MRF174**

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**MRF151**

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**MRF587**

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