

## NPN Silicon RF Power Transistor

<b>Manufacturer:</b>	<a href="#">ASI Semiconductor, Inc</a>
<b>Package/Case:</b>	TO-59
<b>Product Type:</b>	Thyristors
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

Designed primarily for wideband large-signal output amplifier stages in the 225 to 400 MHz frequency range.

## Key Features

Guaranteed Performance in 225 to 400 MHz broadband amplifier @ 28 Vdc: Output Power = 60 W over 225 to 400 MHz band, Minimum Gain = 7.8 dB @ 400 MHz

Gold Metallization System for High Reliability Application

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

Built-In Matching Network for Broadband Operation using Double Match Technique

Aerospace and Defense

## Application

Gain: 7.8 dB

Bias Voltage: 28 V

Efficiency: 55 %

Pout: 60 W

Min Frequency:  
225 MHz

Max Frequency:  
400 MHz



## Recommended For You

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### MRF586

ASI Semiconductor, Inc

CAN-3

### BLV20

ASI Semiconductor, Inc

TO-59

### MRF323

ASI Semiconductor, Inc

TO-59

### MRF553

ASI Semiconductor, Inc

TO-59

### MRF3866

ASI Semiconductor, Inc

TO-59

### TP9383

ASI Semiconductor, Inc

TO-59