


## Trans RF FET N-CH 66V 5-Pin NI-860C3 T/R

<b>Manufacturer:</b>	<u>NXP Semiconductor</u>
<b>Package/Case:</b>	TO-59
<b>Product Type:</b>	Thyristors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

### General Description

The MRFE6P3300HR3 is designed for broadband commercial and industrial applications with frequencies from 470 to 860 MHz. The high gain and broadband performance of this device make it ideal for large-signal, common-source amplifier applications in 32 volt analog or digital television transmitter equipment.

### Key Features

Typical Narrowband Two-Tone Performance @ 860 MHz, VDD = 32 Volts, IDQ = 1600 mA, Pout = 270 Watts PEPPower Gain: 20.4 dBDrain Efficiency: 44.8%IMD: -28.8 dBc

Capable of Handling 10:1 VSWR, @ 32 Vdc, 860 MHz, 3 dB Overdrive, Designed for Enhanced Ruggedness

Characterized with Series Equivalent Large-Signal Impedance Parameters

Internally Matched for Ease of Use

Designed for Push-Pull Operation Only

Qualified Up to a Maximum of 32 VDD Operation

Integrated ESD Protection

RoHS Compliant

In Tape and Reel. R3 Suffix = 250 Units per 56 mm, 13 inch Reel.



## Recommended For You

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### **MRF6VP11KHR5**

NXP Semiconductor

TO-59

### **MRF8S21100HSR3**

NXP Semiconductor

SMD

### **MRF6S20010NR1**

NXP Semiconductor

SMD

### **MRFE6VP6300HR5**

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### **MRFE6S9060NR1**

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SMD

### **MRFE6VP61K25HR6**

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### **MRF6VP3450HR5**

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### **MRF6S18060NR1**

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### **MRF7S38040HSR3**

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SMD

### **MRF8S9102NR3**

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### **MRFE6S9205HSR3**

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### **MRF9135LR3**

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### **MRFE6VP100HR5**

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### **MRFX1K80NR5**

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### **MRFE6VS25NR1**

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