


## Trans MOSFET N-CH Si 600V 0.16A 3-Pin TO-92 Bag

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	TO-92
<b>Product Type:</b>	Thyristors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

This enhancement-mode (normally-off) transistor utilizes a vertical DMOS structure and well-proven silicon-gate manufacturing process. This combination produces a device with the power handling capabilities of bipolar transistors and with the high input impedance and positive temperature coefficient inherent in MOS devices. Characteristic of all MOS structures, this device is free from thermal runaway and thermally induced secondary breakdown. Vertical DMOS FETs are ideally suited to a wide range of switching and amplifying applications where high breakdown voltage, high input impedance, low input capacitance, and fast switching speeds are desired.

### Key Features

- Free from secondary breakdown
- Low power drive requirement
- Ease of paralleling
- Low CISS and fast switching speeds
- Excellent thermal stability
- Integral source-drain diode
- High input impedance and high gain

### Recommended For You

#### VN3205N3-G

Microchip Technology, Inc  
TO-92

#### VN10KN3-G

Microchip Technology, Inc  
TO-92

#### VN0106N3-G

Microchip Technology, Inc  
TO-92-3

**VN3205N8-G**

Microchip Technology, Inc  
SOT-89

**VN1206L-G**

Microchip Technology, Inc  
TO-92-3

**2N3823**

Microchip Technology, Inc  
CAN

**2N6661**

Microchip Technology, Inc  
CAN3

**2N4416A**

Microchip Technology, Inc  
TO-72

**APT60GT60BRG**

Microchip Technology, Inc  
TO-247B

**2N4857**

Microchip Technology, Inc  
CAN

**APT45GR65B**

Microchip Technology, Inc  
TO-247

**APT60GT60JRD**

Microchip Technology, Inc  
MODULE

**2N3822**

Microchip Technology, Inc  
CAN

**JANIX2N6284**

Microchip Technology, Inc  
TO-3

**2N6283**

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TO-3