


## Trans MOSFET P-CH Si 30V 0.65A 3-Pin TO-92 Bag

Manufacturer:	<a href="#">Microchip Technology, Inc</a>
Package/Case:	TO-92-3
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

### General Description

This low threshold, 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 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 very low threshold voltage, 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
- High input impedance and high gain
- Excellent thermal stability
- Integral source-to-drain diode

### Recommended For You

#### VP0808L-G

Microchip Technology, Inc  
TO-92-3

#### VP2106N3-G

Microchip Technology, Inc  
TO-92

#### VP2110K1-G

Microchip Technology, Inc  
SOT-23



**VP0106N3-G**

Microchip Technology, Inc  
TO-92

**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**

Microchip Technology, Inc  
TO-3

**APT75GN120LG**

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TO-264L