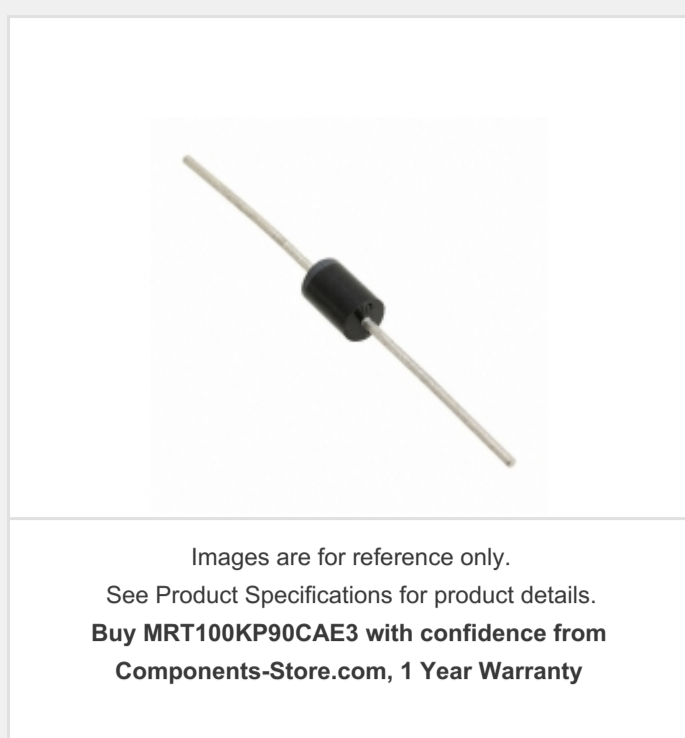


## MRT100KP90CAE3



**Part Number:** [MRT100KP90CAE3](#)  
**Manufacturer:** [Microsemi Corporation](#)  
**Description:** TVS DIODE 90VWM 178VC CASE5A  
**Data sheet:** [MRT100KP40A-400CA, e3](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">MRT100KP90CAE3</a>
Manufacturer	<a href="#">Microsemi Corporation</a>
Description	TVS DIODE 90VWM 178VC CASE5A
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5926 pcs
Product Photo	<a href="#">MRT100KP90CAE3.jpg</a>
Category	<a href="#">Circuit Protection</a>
Voltage - Clamping (Max) @ 1pp	100V
Voltage - Breakover	1
Voltage - Breakdown (Min)	90V
Voltage - Breakdown	Case 5A (DO-204AR)
Type	Zener
Series	Military, MIL-PRF-19500
RoHS Status	Bulk
Ripple Current - Low Frequency	General Purpose
Power Line Protection	100000W (100kW)
Power - Peak Pulse	-
Polarization	DO-204AR, Axial
Other Names	1086-7792 1086-7792-MIL
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	MRT100KP90CAE3
Description	TVS DIODE 90VWM 178VC CASE5A
Current - Peak Pulse (10/1000µs)	178V
Capacitance @ Frequency	-
Bidirectional Channels	No

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 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">MRT100KP85AE3</a> Description: TVS DIODE 85VWM 166VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 4842	<a href="#">RFQ</a>
	Part#: <a href="#">MRT22-A</a> Description: SWITCH ROTARY 2POS 10A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 14933	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP90AE3</a> Description: TVS DIODE 90VWM 178VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 5496	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP85A</a> Description: TVS DIODE 85VWM 166VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 5776	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP85CAE3</a> Description: TVS DIODE 85VWM 166VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 4137	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP85CA</a> Description: TVS DIODE 85VWM 166VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 4718	<a href="#">RFQ</a>
	Part#: <a href="#">MRT22-BF</a> Description: SWITCH ROTARY 2POS 10A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 10091	<a href="#">RFQ</a>
	Part#: <a href="#">MRT22</a> Description: SWITCH ROTARY 2POS 10A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 8873	<a href="#">RFQ</a>
	Part#: <a href="#">MRT22-CB</a> Description: SWITCH ROTARY 2POS 10A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 8375	<a href="#">RFQ</a>
	Part#: <a href="#">MRT2.5DLH-L4</a> Description: CABLE TIE TENSION	Manufacturers: <a href="#">Panduit</a> In Stock: 47690	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP90CA</a> Description: TVS DIODE 90VWM 178VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 5068	<a href="#">RFQ</a>
	Part#: <a href="#">MRT23-A</a> Description: SWITCH ROTARY 3POS 5A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 13607	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP78AE3</a> Description: TVS DIODE 78V 153V CASE 5A	Manufacturers: <a href="#">Microsemi</a> In Stock: 3683	<a href="#">RFQ</a>
	Part#: <a href="#">MRT22-BA</a> Description: SWITCH ROTARY 2POS 10A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 8384	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP78CA</a> Description: TVS DIODE 78VWM 153VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 5872	<a href="#">RFQ</a>
	Part#: <a href="#">MRT23</a> Description: SWITCH ROTARY 3POS 5A 125V	Manufacturers: <a href="#">NKK Switches</a> In Stock: 12096	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP90A</a> Description: TVS DIODE 90VWM 178VC CASE5A	Manufacturers: <a href="#">Microsemi Corporation</a> In Stock: 5806	<a href="#">RFQ</a>
	Part#: <a href="#">MRT2.5DS-C4</a> Description: CABLE TIE TENSION	Manufacturers: <a href="#">Panduit</a> In Stock: 65692	<a href="#">RFQ</a>
	Part#: <a href="#">MRT100KP78CAE3</a> Description: TVS DIODE 78V 153V CASE 5A	Manufacturers: <a href="#">Microsemi</a> In Stock: 3400	<a href="#">RFQ</a>
	Part#: <a href="#">MRT1S-C4</a> Description: CABLE TIE TENSION	Manufacturers: <a href="#">Panduit</a> In Stock: 55038	<a href="#">RFQ</a>

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