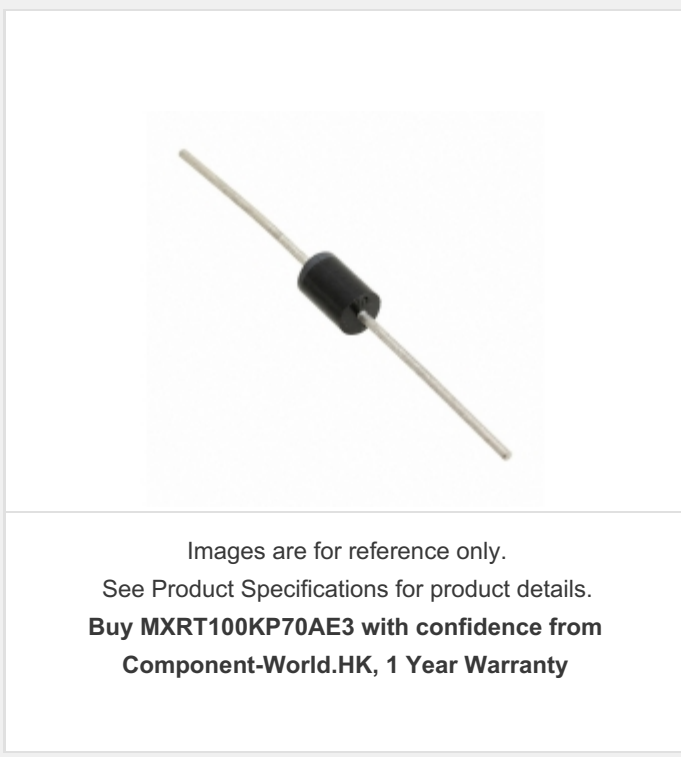


## MXRT100KP70AE3



**Part Number:** [MXRT100KP70AE3](#)  
**Manufacturer:** [Microsemi](#)  
**Description:** TVS DIODE 70V 138V CASE 5A  
**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

<b>Part Number</b>	MXRT100KP70AE3	<b>Manufacturer</b>	<a href="#">Microsemi</a>
<b>Description</b>	TVS DIODE 70V 138V CASE 5A	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	1288 pcs	<b>Data sheet</b>	<a href="#">MRT100KP40A-400CA, e3</a>
<b>Category</b>	<a href="#">Circuit Protection</a>	<b>Voltage - Reverse Standoff (Typ)</b>	70V
<b>Voltage - Clamping (Max) @ 1pp</b>	138V	<b>Voltage - Breakdown (Min)</b>	77.8V
<b>Unidirectional Channels</b>	1	<b>Type</b>	Zener
<b>Supplier Device Package</b>	Case 5A (DO-204AR)	<b>Series</b>	Military, MIL-PRF-19500
<b>Power Line Protection</b>	No	<b>Power - Peak Pulse</b>	100000W (100kW)
<b>Packaging</b>	Bulk	<b>Package / Case</b>	DO-204AR, Axial
<b>Other Names</b>	1086-13780 1086-13780-MIL	<b>Operating Temperature</b>	-65°C ~ 150°C (TJ)
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Current - Peak Pulse (10/1000µs)</b>	-
<b>Capacitance @ Frequency</b>	-	<b>Applications</b>	General Purpose

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MXRT100KP64CAE3</a> <b>Description:</b> TVS DIODE 64V 126V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP75CAE3</a> <b>Description:</b> TVS DIODE 75V 147V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP64CA</a> <b>Description:</b> TVS DIODE 64V 126V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP75CA</a> <b>Description:</b> TVS DIODE 75V 147V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP60CAE3</a> <b>Description:</b> TVS DIODE 60V 118V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP70CAE3</a> <b>Description:</b> TVS DIODE 70V 138V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP70CA</a> <b>Description:</b> TVS DIODE 70V 138V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP58CAE3</a> <b>Description:</b> TVS DIODE 58V 114V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP64AE3</a> <b>Description:</b> TVS DIODE 64V 126V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP70A</a> <b>Description:</b> TVS DIODE 70V 138V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP60AE3</a> <b>Description:</b> TVS DIODE 60V 118V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP78A</a> <b>Description:</b> TVS DIODE 78V 153V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP78CAE3</a> <b>Description:</b> TVS DIODE 78V 153V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP60A</a> <b>Description:</b> TVS DIODE 60V 118V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP78CA</a> <b>Description:</b> TVS DIODE 78V 153V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP60CA</a> <b>Description:</b> TVS DIODE 60V 118V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP78AE3</a> <b>Description:</b> TVS DIODE 78V 153V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP75AE3</a> <b>Description:</b> TVS DIODE 75V 147V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP64A</a> <b>Description:</b> TVS DIODE 64V 126V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MXRT100KP75A</a> <b>Description:</b> TVS DIODE 75V 147V CASE 5A	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>

### Related keywords for MXRT100KP70AE3

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