

MXLRT100KP85A





Part Number: [MXLRT100KP85A](#)

Manufacturer: [Microsemi](#)

Description: TVS DIODE 85V 166V CASE 5A

Data sheet:  [MRT100KP40A-400CA, e3](#)

RoHs Status: Contains lead / RoHS non-compliant

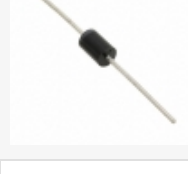
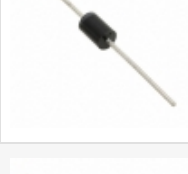
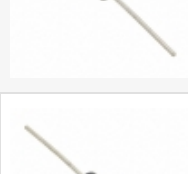
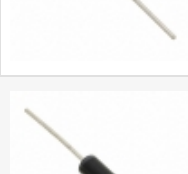
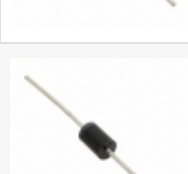
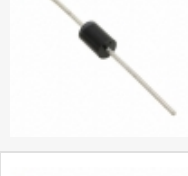
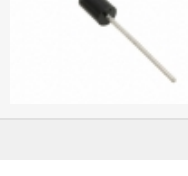
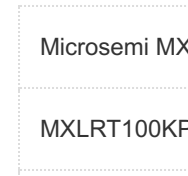
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                  |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | MXLRT100KP85A                      | Manufacturer                     | <a href="#">Microsemi</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | TVS DIODE 85V 166V CASE 5A         | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1760 pcs                           | Data sheet                       | <a href="#">MRT100KP40A-400CA, e3</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 85V                                   |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                               | 166V                               | Voltage - Breakdown (Min)        | 94.4V                                 |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                  | Type                             | Zener                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                      | Case 5A (DO-204AR)                 | Series                           | Military, MIL-PRF-19500               |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                 | Power - Peak Pulse               | 100000W (100kW)                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bulk                               | Package / Case                   | DO-204AR, Axial                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1086-11347<br>1086-11347-MIL       | Operating Temperature            | -65°C ~ 150°C (TJ)                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                | Through Hole                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Contains lead / RoHS non-compliant | Current - Peak Pulse (10/1000µs) | -                                     |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                  | Applications                     | General Purpose                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1760 pieces of Microsemi MXLRT100KP85A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                    |                                          |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">MXLSMBG100CA</a><br>Description: TVS DIODE 100V 162V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP90CAE3</a><br>Description: TVS DIODE 90V 178V CASE 5A | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLSMBG100AE3</a><br>Description: TVS DIODE 100V 162V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP75A</a><br>Description: TVS DIODE 75V 147V CASE 5A    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP78CAE3</a><br>Description: TVS DIODE 78V 153V CASE 5A | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP90CA</a><br>Description: TVS DIODE 90V 178V CASE 5A   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP70CA</a><br>Description: TVS DIODE 70V 138V CASE 5A   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP78AE3</a><br>Description: TVS DIODE 78V 153V CASE 5A  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP75AE3</a><br>Description: TVS DIODE 75V 147V CASE 5A  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP78CA</a><br>Description: TVS DIODE 78V 153V CASE 5A   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP75CA</a><br>Description: TVS DIODE 75V 147V CASE 5A   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP85CA</a><br>Description: TVS DIODE 85V 166V CASE 5A   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP90AE3</a><br>Description: TVS DIODE 90V 178V CASE 5A  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLSMBG100A</a><br>Description: TVS DIODE 100V 162V DO215AA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP78A</a><br>Description: TVS DIODE 78V 153V CASE 5A    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP85AE3</a><br>Description: TVS DIODE 85V 166V CASE 5A  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MXLRT100KP70CAE3</a><br>Description: TVS DIODE 70V 138V CASE 5A | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXLRT100KP75CAE3</a><br>Description: TVS DIODE 75V 147V CASE 5A | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

| Related keywords for MXLRT100KP85A   |                                                      |                                                                                                        |                                                                                                                  |
|--------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Microsemi MXLRT100KP85A              | MXLRT100KP85A distributor                            | MXLRT100KP85A supplier                                                                                 | MXLRT100KP85A price                                                                                              |
| MXLRT100KP85A download datasheet     | MXLRT100KP85A datasheet                              | MXLRT100KP85A stock                                                                                    | buy MXLRT100KP85A                                                                                                |
| Microsemi MXLRT100KP85A              | Microsemi Analog Mixed Signal Group<br>MXLRT100KP85A | Microsemi Analog Mixed Signal Group [MIL]<br>MXLRT100KP85A                                             | Microsemi Consumer Medical Product Group<br>MXLRT100KP85A                                                        |
| Microsemi HI-REL [MIL] MXLRT100KP85A | Microsemi Power Management Group<br>MXLRT100KP85A    | Microsemi Power Products Group MXLRT100KP85A<br>Microsemi Commercial Components Group<br>MXLRT100KP85A | Microsemi SoC MXLRT100KP85A<br>Microsemi Corporation MXLRT100KP85A<br>Microsemi Solutions Sdn Bhd. MXLRT100KP85A |

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