



5.0SMDJ40A-Q






Part Number: [5.0SMDJ40A-Q](#)

Manufacturer [Bourns, Inc.](#)

Description DIO TVS VWM 40V 5KW UNIDIR SMC A

Data sheet:  [5.0SMDJ-Q Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

| PRODUCT PARAMETER | | | |
|--|------------------------------------|----------------------------------|--|
| Part Number | 5.0SMDJ40A-Q | Manufacturer | Bourns, Inc. |
| Description | DIO TVS VWM 40V 5KW UNIDIR SMC A | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 73645 pcs | Data sheet | 5.0SMDJ-Q Series Datasheet |
| Category | Circuit Protection | Voltage - Reverse Standoff (Typ) | 40V |
| Voltage - Clamping (Max) @ 1pp | 64.5V | Voltage - Breakdown (Min) | 44.4V |
| Unidirectional Channels | 1 | Type | Zener |
| Supplier Device Package | SMC (DO-214AB) | Series | Automotive, AEC-Q101, 5.0SMDJ |
| Power Line Protection | No | Power - Peak Pulse | 5000W (5kW) |
| Package / Case | DO-214AB, SMC | Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 16 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Current - Peak Pulse (10/1000µs) | 77.6A | Capacitance @ Frequency | - |
| Applications | Automotive | | |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 73645 pieces of Bourns, Inc. 5.0SMDJ40A-Q in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

| RELATED PRODUCTS | | | |
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|  | Part#: 5.0SMDJ36CA-Q Description: DIO TVS VWM 36V 5KW BIDIR SMC AE | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ43A Description: TVS DIODE 43V 69.4V DO214AB | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40A-T7 Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36CA Description: TVS DIODE 36V 58.1V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40A Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40CA-T7 Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40A Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40A-QH Description: DIO TVS VWM 40V 5KW UNIDIR SMC A | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36CA Description: TVS DIODE 36V 58.1V DO214AB | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40CA Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36CA-QH Description: DIO TVS VWM 36V 5KW BIDIR SMC AE | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40CA Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40CA-QH Description: DIO TVS VWM 40V 5KW BIDIR SMC AE | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40A M6G Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36CA-T7 Description: TVS DIODE 36V 58.1V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36CA-H Description: TVS DIODE 36V 58.1V DO214AB | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ43A Description: TVS DIODE 43V 69.4V DO214AB | Manufacturers: Hamlin / Littelfuse | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40CA-Q Description: DIO TVS VWM 40V 5KW BIDIR SMC AE | Manufacturers: Bourns, Inc. | <div>RFQ</div> |
|  | Part#: 5.0SMDJ40AHM6G Description: TVS DIODE 40V 64.5V DO214AB | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ36AHM6G Description: TVS DIODE 36V 58.1V DO214AB | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |

Related keywords for 5.0SMDJ40A-Q

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