

SMCJ12A-M3/57T





Part Number: [SMCJ12A-M3/57T](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: TVS DIODE 12V 19.9V DO214AB

Data sheet:  [SMCJ5.0A thru SMCJ188CA](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                  |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SMCJ12A-M3/57T                     | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TVS DIODE 12V 19.9V DO214AB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 206431 pcs                         | Data sheet                       | <a href="#">SMCJ5.0A thru SMCJ188CA</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 12V                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19.9V                              | Voltage - Breakdown (Min)        | 13.3V                                        |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                  | Type                             | Zener                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DO-214AB (SMC)                     | Series                           | TransZorb®                                   |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                 | Power - Peak Pulse               | 1500W (1.5kW)                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                   | 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  | 28 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 75.4A                                        |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                  | Applications                     | General Purpose                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 206431 pieces of Electro-Films (EFI) / Vishay SMCJ12A-M3/57T 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="#">SMCJ12AHE3/9AT</a><br>Description: TVS DIODE 12VWM 19.9VC SMC  | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A V6G</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-TP</a><br>Description: TVS DIODE 12V 19.9V DO214AB     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-E3/57T</a><br>Description: TVS DIODE 12V 19.9V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-TR</a><br>Description: TVS DIODE 12V 25.3V SMC         | Manufacturers: <a href="#">STMicroelectronics</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A R7G</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-HR</a><br>Description: TVS DIODE 12V 19.9V DO214AB     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12ATR</a><br>Description: TVS DIODE 12V 19.9V SMC          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-E3/9AT</a><br>Description: TVS DIODE 12V 19.9V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12AE3/TR13</a><br>Description: TVS DIODE 12V 19.9V DO214AB | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-HRA</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-13-F</a><br>Description: TVS DIODE 12V 19.9V SMC       | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-13</a><br>Description: TVS DIODE 12V 19.9V SMC         | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12AHE3/57T</a><br>Description: TVS DIODE 12V 19.9V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12AHR7G</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-HRAT7</a><br>Description: TVS DIODE 12V 19.9V DO214AB  | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A V7G</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-M3/9AT</a><br>Description: TVS DIODE 12V 19.9V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12A-QH</a><br>Description: TVS DIODE 12V 19.9V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ12AHM6G</a><br>Description: TVS DIODE 12V 19.9V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |

Related keywords for **SMCJ12A-M3/57T**

|                                             |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
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