

SMC5K18AHM3/H





Part Number: [SMC5K18AHM3/H](#)

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

Description: TVS DIODE 18V 29.2V DO214AB

Data sheet:  [SMC5K10A - SMC5K85A](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SMC5K18AHM3/H                      | Manufacturer                     | <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TVS DIODE 18V 29.2V DO214AB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 77947 pcs                          | Data sheet                       | <a href="#">SMC5K10A - SMC5K85A</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 18V                                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29.2V                              | Voltage - Breakdown (Min)        | 20V                                                          |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                  | Type                             | Zener                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DO-214AB (SMCJ)                    | Series                           | Automotive, AEC-Q101, TransZorb®                             |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                 | Power - Peak Pulse               | 5000W (5kW)                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cut Tape (CT)                      | Package / Case                   | DO-214AB, SMC                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SMC5K18AHM3/HGICT                  | Operating Temperature            | -55°C ~ 150°C (TJ)                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 53 Weeks                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 171.2A                             | Capacitance @ Frequency          | -                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Automotive                         |                                  |                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 77947 pieces of Electro-Films (EFI) / Vishay SMC5K18AHM3/H 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                                                                   |                                                                                  |                                                                             |                |
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|  | Part#: <a href="#">SMC5K18A-M3/H</a><br>Description: TVS DIODE 18V 29.2V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K17AHM3/H</a><br>Description: TVS DIODE 17V 27.6V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SMC5K18A-M3/I</a><br>Description: TVS DIODE 18V 29.2V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K24A-M3/H</a><br>Description: TVS DIODE 24V 38.9V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K20AHM3/H</a><br>Description: TVS DIODE 20V 32.4V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K17A-M3/H</a><br>Description: TVS DIODE 17V 27.6V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K16AHM3/I</a><br>Description: TVS DIODE 16V 26V DO214AB   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K26A-M3/H</a><br>Description: TVS DIODE 26V 42.1V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMC5K18AHM3/I</a><br>Description: TVS DIODE 18V 29.2V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SMC5K22A-M3/I</a><br>Description: TVS DIODE 22V 35.5V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SMC5K16A-M3/I</a><br>Description: TVS DIODE 16V 26V DO214AB   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
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| Related keywords for <b>SMC5K18AHM3/H</b>  |                                            |                                    |                                                      |
|--------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------------------------|
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