

SMF20A-M3-18





Part Number: [SMF20A-M3-18](#)

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

Description: TVS DIODE 20V 32.4V DO219AB

Data sheet:  [SMF5V0A - SMF58A](#)

RoHs Status: Lead free / RoHS Compliant

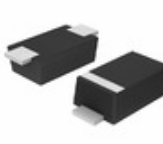
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SMF20A-M3-18                       | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TVS DIODE 20V 32.4V DO219AB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 754386 pcs                         | Data sheet                       | <a href="#">SMF5V0A - SMF58A</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 20V                                          |
| Voltage - Clamping (Max) @ Ipp                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32.4V                              | Voltage - Breakdown (Min)        | 22.2V                                        |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                  | Type                             | Zener                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SMF (DO-219AB)                     | Series                           | -                                            |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                 | Power - Peak Pulse               | 200W                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                   | Package / Case                   | DO-219AB                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -65°C ~ 175°C (TJ)                 | Mounting Type                    | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 40 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 6.2A                                         |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 283pF @ 1MHz                       | 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 754386 pieces of Electro-Films (EFI) / Vishay SMF20A-M3-18 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="#">SMF20A RQG</a><br>Description: DIODE, TVS, UNIDIRECTIONAL, 200W | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-HE3-18</a><br>Description: TVS DIODE 20V 32.4V DO219AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF2120KJT</a><br>Description: RES SMD 120K OHM 5% 2W 2616      | Manufacturers: <a href="#">AMP Connectors / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20AT1G</a><br>Description: TVS DIODE 20V 32.4V SOD123FL      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-HM3-08</a><br>Description: TVS DIODE 20V 32.4V DO219AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A</a><br>Description: TVS DIODE 20V 32.4V SOD123F          | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A RVG</a><br>Description: DIODE, TVS, UNIDIRECTIONAL       | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMF2150KJT</a><br>Description: RES SMD 150K OHM 5% 2W 2616      | Manufacturers: <a href="#">AMP Connectors / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-T13</a><br>Description: TVS DIODE 20V 32.4V SOD123FL     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-E3-08</a><br>Description: TVS DIODE 20V 32.4V SMF        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-HM3-18</a><br>Description: TVS DIODE 20V 32.4V DO219AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-M3-08</a><br>Description: TVS DIODE 20V 32.4V DO219AB    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-E3-18</a><br>Description: TVS DIODE 20V 32.4V DO219AB    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF212KJT</a><br>Description: RES SMD 12K OHM 5% 2W 2616        | Manufacturers: <a href="#">AMP Connectors / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">SMF2100KJT</a><br>Description: RES SMD 100K OHM 5% 2W 2616      | Manufacturers: <a href="#">AMP Connectors / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20AHRQG</a><br>Description: DIODE, TVS, UNIDIRECTIONAL, 200W | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20AHRVG</a><br>Description: DIODE, TVS, UNIDIRECTIONAL, 200W | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20A-HE3-08</a><br>Description: TVS DIODE 20V 32.4V DO219AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMF210KJT</a><br>Description: RES SMD 10K OHM 5% 2W 2616        | Manufacturers: <a href="#">AMP Connectors / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">SMF20AT1</a><br>Description: TVS DIODE 20V 32.4V SOD123FL       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for SMF20A-M3-18         |                                           |                                   |                                                  |
|-------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------|
| Electro-Films (EFI) / Vishay SMF20A-M3-18 | SMF20A-M3-18 distributor                  | SMF20A-M3-18 supplier             | SMF20A-M3-18 price                               |
| SMF20A-M3-18 download datasheet           | SMF20A-M3-18 datasheet                    | SMF20A-M3-18 stock                | buy SMF20A-M3-18                                 |
| Electro-Films (EFI) / Vishay SMF20A-M3-18 | Electro-Films (EFI) / Vishay SMF20A-M3-18 | Vishay Electro-Films SMF20A-M3-18 | Phoenix Passive Components / Vishay SMF20A-M3-18 |

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