

SM8S20ATHE3/I



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**Part Number:** [SM8S20ATHE3/I](#)

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

**Description:** TVS DIODE 20V 32.4V DO218AC

**Data sheet:**  [SM8S10AT - SM8S43AT](#)

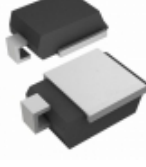
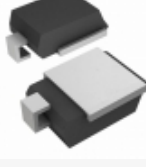
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |                                  |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SM8S20ATHE3/I                      | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TVS DIODE 20V 32.4V DO218AC        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64951 pcs                          | Data sheet                       | <a href="#">SM8S10AT - SM8S43AT</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 20V                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32.4V                              | Voltage - Breakdown (Min)        | 22.2V                                        |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                  | Type                             | Zener                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DO-218AC                           | Series                           | Automotive, AEC-Q101, PAR®                   |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                 | Power - Peak Pulse               | 6600W (6.6kW)                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                   | Package / Case                   | DO-218AC                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -55°C ~ 175°C (TJ)                 | Mounting Type                    | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 (Unlimited)                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 204A                               | 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 64951 pieces of Electro-Films (EFI) / Vishay SM8S20ATHE3/I 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="#">SM8S22-E3/2D</a><br>Description: TVS DIODE 22V 39.4V DO218AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S22AHE3_A/I</a><br>Description: TVS DIODE 22V 35.5V DO218AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S22HE3/2D</a><br>Description: TVS DIODE 22V 39.4V DO218AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S20A-E3/2D</a><br>Description: TVS DIODE 20V 32.4V DO218AB  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S20AHE3/2D</a><br>Description: TVS DIODE 20V 32.4V DO218AB  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S22A-TP</a><br>Description: TVS DIODE 22V 35.5V DO218AB     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S20-E3/2D</a><br>Description: TVS DIODE 20V 35.8V DO218AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S20AHE3_A/I</a><br>Description: TVS DIODE 20V 32.4V DO218AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S22A-1HE3/2D</a><br>Description: TVS DIODE 22VWM DO218AB    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S18ATHE3/I</a><br>Description: TVS DIODE 18V 29.2V DO218AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S18A-2HE3/2D</a><br>Description: TVS DIODE 18VWM DO218AB    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S20HE3/2D</a><br>Description: TVS DIODE 20V 35.8V DO218AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S22AHE3/2D</a><br>Description: TVS DIODE 22V 35.5V DO218AB  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SM8S18HE3/2D</a><br>Description: TVS DIODE 18V 32.2V DO218AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
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|--------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------------------------|
| Related keywords for <b>SM8S20ATHE3/I</b>  |                                            |                                    |                                                      |
| Electro-Films (EFI) / Vishay SM8S20ATHE3/I | SM8S20ATHE3/I distributor                  | SM8S20ATHE3/I supplier             | SM8S20ATHE3/I price                                  |
| SM8S20ATHE3/I download datasheet           | SM8S20ATHE3/I datasheet                    | SM8S20ATHE3/I stock                | buy SM8S20ATHE3/I                                    |
| Electro-Films (EFI) / Vishay SM8S20ATHE3/I | Electro-Films (EFI) / Vishay SM8S20ATHE3/I | Vishay Electro-Films SM8S20ATHE3/I | Phoenix Passive Components / Vishay<br>SM8S20ATHE3/I |