

SM6S36ATHE3/I



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**Part Number:** [SM6S36ATHE3/I](#)

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

**Description:** TVS DIODE 36V 58.1V DO218AC

**Data sheet:**  [SM6S10AT - SM6S43AT](#)

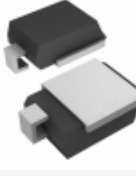
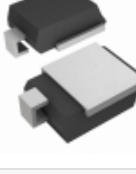
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |                                  |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SM6S36ATHE3/I                      | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TVS DIODE 36V 58.1V DO218AC        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 69570 pcs                          | Data sheet                       | <a href="#">SM6S10AT - SM6S43AT</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 36V                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 58.1V                              | Voltage - Breakdown (Min)        | 40V                                          |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                  | Type                             | Zener                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DO-218AC                           | Series                           | Automotive, AEC-Q101, PAR®                   |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                 | Power - Peak Pulse               | 4600W (4.6kW)                                |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 79A                                | 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 69570 pieces of Electro-Films (EFI) / Vishay SM6S36ATHE3/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                                                                   |                                                                                               |                                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------|
|  | <p>Part#: <a href="#">SM6S40ATHE3/I</a></p> <p>Description: TVS DIODE 40V 64.5V DO218AC</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S33AHE3_A/I</a></p> <p>Description: TVS DIODE 33V 53.3V DO218AB</p>  | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S36-E3/2D</a></p> <p>Description: TVS DIODE 36V 64.3V DO218AB</p>    | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100AHE3/5B</a></p> <p>Description: TVS DIODE 85.5V 137V DO214AA</p> | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100A</a></p> <p>Description: TVS DIODE 85.5V 178V SMB</p>           | <p>Manufacturers: <a href="#">STMicroelectronics</a></p>           | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S36AHE3/2D</a></p> <p>Description: TVS DIODE 36V 58.1V DO218AB</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S36A-E3/2D</a></p> <p>Description: TVS DIODE 36V 58.1V DO218AB</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S36HE3/2D</a></p> <p>Description: TVS DIODE 36V 64.3V DO218AB</p>    | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100A-M3/5B</a></p> <p>Description: TVS DIODE 85.5V 137V DO214AA</p> | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S33-E3/2D</a></p> <p>Description: TVS DIODE 33V 59V DO218AB</p>      | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100A-E3/5B</a></p> <p>Description: TVS DIODE 85.5V 137V DO214AA</p> | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100A-M3/52</a></p> <p>Description: TVS DIODE 85.5V 137V DO214AA</p> | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S33ATHE3/I</a></p> <p>Description: TVS DIODE 33V 53.3V DO218AC</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6T100A-E3/52</a></p> <p>Description: TVS DIODE 85.5V 137V DO214AA</p> | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S43ATHE3/I</a></p> <p>Description: TVS DIODE 43V 69.4V DO218AC</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S33A-E3/2D</a></p> <p>Description: TVS DIODE 33V 53.3V DO218AB</p>   | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">SM6S36AHE3_A/I</a></p> <p>Description: TVS DIODE 36V 58.1V DO218AB</p>  | <p>Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a></p> | <div>RFQ</div> |
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| Related keywords for SM6S36ATHE3/I         |                                            |                                    |                                                      |
|--------------------------------------------|--------------------------------------------|------------------------------------|------------------------------------------------------|
| Electro-Films (EFI) / Vishay SM6S36ATHE3/I | SM6S36ATHE3/I distributor                  | SM6S36ATHE3/I supplier             | SM6S36ATHE3/I price                                  |
| SM6S36ATHE3/I download datasheet           | SM6S36ATHE3/I datasheet                    | SM6S36ATHE3/I stock                | buy SM6S36ATHE3/I                                    |
| Electro-Films (EFI) / Vishay SM6S36ATHE3/I | Electro-Films (EFI) / Vishay SM6S36ATHE3/I | Vishay Electro-Films SM6S36ATHE3/I | Phoenix Passive Components / Vishay<br>SM6S36ATHE3/I |