

SM30T23AY



Images are for reference only.  
See Product Specifications for product details.  
Buy SM30T23AY with confidence from Component-World.HK, 1 Year Warranty



life.augmented

Part Number: SM30T23AY

Manufacturer: STMicroelectronics

Description: TVS DIODE 20V 32.4V SMC

Data sheet:  SM30TY Series

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                            |                                  |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | SM30T23AY                  | Manufacturer                     | STMicroelectronics                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | TVS DIODE 20V 32.4V SMC    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 74464 pcs                  | Data sheet                       | SM30TY Series                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | Circuit Protection         | Voltage - Reverse Standoff (Typ) | 20V                                    |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                               | 32.4V                      | Voltage - Breakdown (Min)        | 22.2V                                  |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                      | 1                          | Type                             | Zener                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                      | SMC (DO-214AB)             | Series                           | Automotive, AEC-Q101, SM30TY, TRANSIL™ |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                        | No                         | Power - Peak Pulse               | 3000W (3kW)                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)           | Package / Case                   | DO-214AB, SMC                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                  | 497-12179-2                | 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) | 92.6A                                  |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                      | -                          | Base Part Number                 | SM30T                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive                 |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 74464 pieces of STMicroelectronics SM30T23AY 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: info@Components-World.com |                            |                                  |                                        |

| RELATED PRODUCTS                                                                   |                                                              |                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------|----------------|
|  | Part#: SM30T30CAY<br>Description: TVS DIODE 26V 42.1V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T26AY<br>Description: TVS DIODE 22V 35.5V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T19AY<br>Description: TVS DIODE 16V 26V SMC       | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T15CAY<br>Description: TVS DIODE 13V 21.5V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T21AY<br>Description: TVS DIODE 18V 29.2V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T33CAY<br>Description: TVS DIODE 28V 45.4V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T33AY<br>Description: TVS DIODE 28V 45.4V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T26CAY<br>Description: TVS DIODE 22V 35.5V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T19CAY<br>Description: TVS DIODE 16VWM 26VC SMC   | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T18CAY<br>Description: TVS DIODE 15VWM 24.4VC SMC | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T28AY<br>Description: TVS DIODE 24V 38.9V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T35AY<br>Description: TVS DIODE 30V 48.4V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T12AY<br>Description: TVS DIODE 10V 17V SMC       | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T28CAY<br>Description: TVS DIODE 24V 38.9V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T12CAY<br>Description: TVS DIODE 10V 17V SMC      | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T30AY<br>Description: TVS DIODE 26V 42.1V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T23CAY<br>Description: TVS DIODE 20V 32.4V SMC    | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T15AY<br>Description: TVS DIODE 13V 21.5V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T18AY<br>Description: TVS DIODE 15V 24.4V SMC     | Manufacturers: STMicroelectronics | <div>RFQ</div> |
|  | Part#: SM30T21CAY<br>Description: TVS DIODE 18VWM 29.2VC SMC | Manufacturers: STMicroelectronics | <div>RFQ</div> |

| Related keywords for SM30T23AY |                       |                    |                 |
|--------------------------------|-----------------------|--------------------|-----------------|
| STMicroelectronics SM30T23AY   | SM30T23AY distributor | SM30T23AY supplier | SM30T23AY price |
| SM30T23AY download datasheet   | SM30T23AY datasheet   | SM30T23AY stock    | buy SM30T23AY   |
| STMicroelectronics SM30T23AY   |                       |                    |                 |