

SM6T12AY





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Part Number: **SM6T12AY**

Manufacturer: **STMicroelectronics**

Description: TVS DIODE 10.2V 21.7V SMB

Data sheet:  **SM6TY**

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	SM6T12AY	Manufacturer	STMicroelectronics
Description	TVS DIODE 10.2V 21.7V SMB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	255050 pcs	Data sheet	SM6TY
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	10.2V
Voltage - Clamping (Max) @ 1pp	21.7V	Voltage - Breakdown (Min)	11.4V
Unidirectional Channels	1	Type	Zener
Supplier Device Package	SMB (DO-214AA)	Series	Automotive, AEC-Q101, SM6TY, TRANSIL™
Power Line Protection	No	Power - Peak Pulse	600W
Packaging	Cut Tape (CT)	Package / Case	DO-214AA, SMB
Other Names	497-11805-1	Operating Temperature	-55°C ~ 150°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)	184A (8/20µs)
Capacitance @ Frequency	-	Applications	Automotive
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 255050 pieces of STMicroelectronics SM6T12AY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: SM6T12CA-E3/52 Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T10CAY Description: TVS DIODE 8.55V 18.6V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T12A-E3/5B Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12A Description: TVS DIODE 10.2V 21.7V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T12CA-M3/52 Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12CAHE3/5B Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12CAY Description: TVS DIODE 10.2V 21.7V SMB	Manufacturers: STMicroelectronics	RFQ
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	Part#: SM6T12CAHE3/52 Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12CA Description: TVS DIODE 10.2V 21.7V SMB	Manufacturers: STMicroelectronics	RFQ
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	Part#: SM6T12AHE3/5B Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12A-M3/52 Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T10CAHE3/52 Description: TVS DIODE 8.55V 14.5V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T12CA-E3/5B Description: TVS DIODE 10.2V 16.7V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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