

SM6T42AY



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Part Number: SM6T42AY

Manufacturer: STMicroelectronics

Description: TVS DIODE 36V 76V SMB

Data sheet:  SM6TY

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	SM6T42AY	Manufacturer	STMicroelectronics
Description	TVS DIODE 36V 76V SMB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	299431 pcs	Data sheet	SM6TY
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	36V
Voltage - Clamping (Max) @ Ipp	76V	Voltage - Breakdown (Min)	40V
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	Tape & Reel (TR)	Package / Case	DO-214AA, SMB
Other Names	497-11809-2	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)	52A (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 299431 pieces of STMicroelectronics SM6T42AY 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#: SM6T39CAHE3/5B Description: TVS DIODE 33.3V 53.9V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T39CA-E3/52 Description: TVS DIODE 33.3V 53.9V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T68A Description: TVS DIODE 58.1V 121V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T56AY Description: TVS DIODE 47.6V 100V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T56CAY Description: TVS DIODE 47.6V 100V SMB	Manufacturers: STMicroelectronics	RFQ
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	Part#: SM6T68A-E3/52 Description: TVS DIODE 58.1V 92V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: SM6T39AY Description: TVS DIODE 33.3V 69.7V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T68A-E3/5B Description: TVS DIODE 58.1V 92V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T42CAY Description: TVS DIODE 36V 76V SMB	Manufacturers: STMicroelectronics	RFQ
	Part#: SM6T39CA-M3/5B Description: TVS DIODE 33.3V 53.9V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SM6T68A-M3/52 Description: TVS DIODE 58.1V 92V DO214AA	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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