

SM30T56AY




life.augmented

Part Number: [SM30T56AY](#)

Manufacturer: [STMicroelectronics](#)

Description: TVS DIODE 48V 76.6V DO214AB

Data sheet:  [SM30TY Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	SM30T56AY	Manufacturer	STMicroelectronics
Description	TVS DIODE 48V 76.6V DO214AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	94852 pcs	Data sheet	SM30TY Series
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	48V
Voltage - Clamping (Max) @ 1pp	76.6V	Voltage - Breakdown (Min)	53.2V
Unidirectional Channels	1	Type	Zener
Supplier Device Package	DO-214AB (SMC)	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	497-16295-2	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)	38A
Capacitance @ Frequency	-	Applications	Automotive
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	Part#: SM30T35AY Description: TVS DIODE 30V 48.4V SMC	Manufacturers: STMicroelectronics	RFQ
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	Part#: SM30T6.8CAY Description: TVS DIODE 5V 9.2V SMC	Manufacturers: STMicroelectronics	RFQ
	Part#: SM3100F14S-58S Description: ER 3C 3#16S SKT RECP	Manufacturers: Amphenol Industrial	RFQ

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