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## SM30T56CAY




<b>Manufacturer Part Number:</b>	SM30T56CAY
<b>Manufacturer/Brand:</b>	STMicroelectronics
<b>Part of Description:</b>	TVS DIODE 48VWM 76.6VC SMC
<b>Datasheets:</b>	<a href="#">SM30T56CAY.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2552 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	SM30T56CAY
Manufacturer	STMicroelectronics
Description	TVS DIODE 48VWM 76.6VC SMC
Category	Circuit Protection > TVS - Diodes
Part Status	2552 pcs Stock
Voltage - Reverse Standoff (Typ)	48V
Voltage - Clamping (Max) @ Ipp	76.6V
Voltage - Breakdown (Min)	53.2V
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
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Current - Peak Pulse (10/1000µs)	38A
Capacitance @ Frequency	-
Bidirectional Channels	1
Applications	Automotive

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In:

 <p><b>SM30T7.5AY</b> STMicroelectronics TVS DIODE 6.5VWM 11.2VC SMC</p>	 <p><b>SM30T6.8AY</b> STMicroelectronics TVS DIODE 5VWM 9.2VC SMC</p>	 <p><b>SM30T42CAY</b> STMicroelectronics TVS DIODE 36VWM 58.1VC SMC</p>	 <p><b>SM30T47AY</b> STMicroelectronics TVS DIODE 40VWM 64.5VC SMC</p>
 <p><b>SM30T7.5CAY</b> STMicroelectronics TVS DIODE 6.5VWM 11.2VC SMC</p>	 <p><b>SM30T6.8CAY</b> STMicroelectronics TVS DIODE 5VWM 9.2VC SMC</p>	 <p><b>SM30T42AY</b> STMicroelectronics TVS DIODE 36VWM 58.1VC SMC</p>	 <p><b>SM30T56AY</b> STMicroelectronics TVS DIODE 48VWM 76.6VC SMC</p>

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