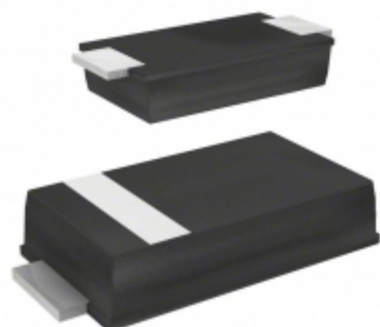


SMA6F12AVCL




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Part Number: [SMA6F12AVCL](#)

Manufacturer: [STMicroelectronics](#)

Description: TVS DIODE 12V 22.9V SMAFLAT

Data sheet:  [SMA6F](#)

RoHs Status: Lead free / RoHS Compliant

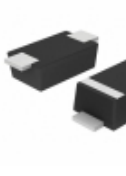
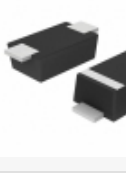
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	SMA6F12AVCL	Manufacturer	STMicroelectronics
Description	TVS DIODE 12V 22.9V SMAFLAT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	333725 pcs	Data sheet	SMA6F
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	12V
Voltage - Clamping (Max) @ 1pp	22.9V	Voltage - Breakdown (Min)	13.2V
Unidirectional Channels	1	Type	Zener
Supplier Device Package	SMAflat	Series	SMA6F, TRANSIL™
Power Line Protection	No	Power - Peak Pulse	600W
Packaging	Tape & Reel (TR)	Package / Case	DO-221AC, SMA Flat Leads
Other Names	497-8758-2	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)	157A (8/20µs)
Capacitance @ Frequency	-	Base Part Number	SMA6F
Applications	General Purpose		
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	Part#: SMA6F12A-M3/6A Description: TVS DIODE 12V 23.5V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F11A-M3/6A Description: TVS DIODE 11V 21.5V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F13A-TR Description: TVS DIODE 13VWM 23.9VC SMAFLAT	Manufacturers: STMicroelectronics	RFQ
	Part#: SMA6F10A-M3/6B Description: TVS DIODE 10V 19.6V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F16A-M3/6A Description: TVS DIODE 16V 29.5V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F12A-M3/6B Description: TVS DIODE 12V 23.5V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F13A-M3/6B Description: TVS DIODE 13V 23.9V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F13A-M3/6A Description: TVS DIODE 13V 23.9V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F12A-TP Description: TVS DIODE 12V 18.5V DO221AC	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: SMA6F12AHD-M3/6A Description: TVS DIODE 12V 22.9V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F11A-M3/6B Description: TVS DIODE 11V 21.5V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F15A-M3/6B Description: TVS DIODE 15V 27.7V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F17A-M3/6B Description: TVS DIODE 17V 31.4V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F13A-TP Description: TVS DIODE 13V 20.4V DO221AC	Manufacturers: Micro Commercial Components (MCC)	RFQ
	Part#: SMA6F10A-M3/6A Description: TVS DIODE 10V 19.6V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F12AHD-M3/6B Description: TVS DIODE 12V 22.9V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F15A-M3/6A Description: TVS DIODE 15V 27.7V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SMA6F17A-M3/6A Description: TVS DIODE 17V 31.4V DO221AC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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