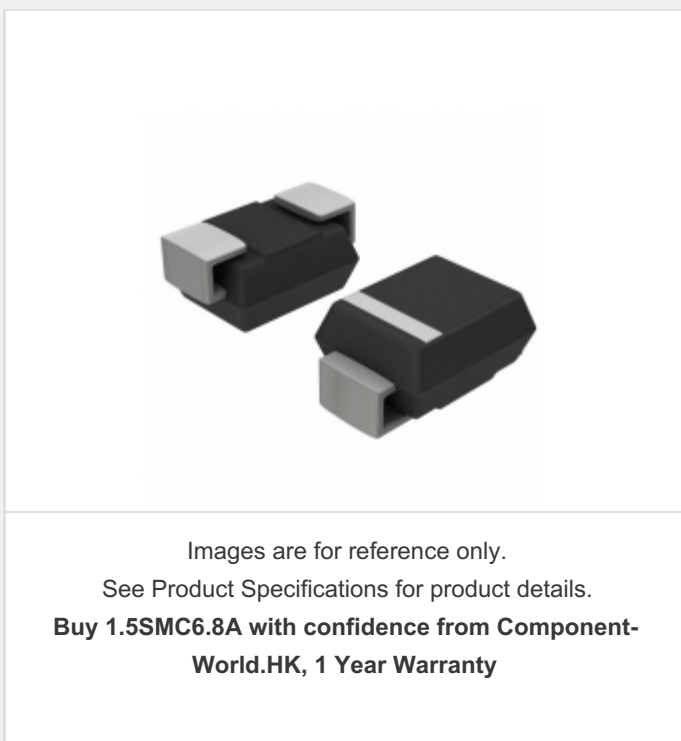


## 1.5SMC6.8A



**BOURNS®**

**Part Number:** [1.5SMC6.8A](#)

**Manufacturer:** [Bourns, Inc.](#)

**Description:** TVS DIODE 5.8V 10.5V DO214AB

**Data sheet:** [PDF 1.5SMC Series](#)

**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.  
Buy 1.5SMC6.8A with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	1.5SMC6.8A	Manufacturer	<a href="#">Bourns, Inc.</a>
Description	TVS DIODE 5.8V 10.5V DO214AB	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	252514 pcs	Data sheet	<a href="#">1.5SMC Series</a>
Category	<a href="#">Circuit Protection</a>	Voltage - Reverse Standoff (Typ)	5.8V
Voltage - Clamping (Max) @ Ipp	10.5V	Voltage - Breakdown (Min)	6.45V
Unidirectional Channels	1	Type	Zener
Supplier Device Package	DO-214AB (SMC)	Series	-
Power Line Protection	No	Power - Peak Pulse	1500W (1.5kW)
Packaging	Cut Tape (CT)	Package / Case	DO-214AB, SMC
Other Names	1.5SMC6.8ABBCT	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Peak Pulse (10/1000µs)	144.8A	Capacitance @ Frequency	-
Applications	General Purpose		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 252514 pieces of Bourns, Inc. 1.5SMC6.8A 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](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">1.5SMC56CAHE3/57T</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A M6G</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA TR13</a> Description: TVS DIODE 47.8V 77V SMC	Manufacturers: <a href="#">Central Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A-M3/9AT</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A-E3/9AT</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA-M3/57T</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA-M3/9AT</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8</a> Description: TVS DIODE 5.8V 11.03V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8AHE3/57T</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA-E3/57T</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CAHR7G</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A-E3/57T</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A R7G</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA-E3/9AT</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CAHE3/9AT</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A TR13</a> Description: TVS DIODE 5.8V 10.5V SMC	Manufacturers: <a href="#">Central Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A-M3/57T</a> Description: TVS DIODE 5.8V 10.5V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC6.8A BK</a> Description: TVS DIODE 5.8V 10.5V SMC	Manufacturers: <a href="#">Central Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">1.5SMC56CA M6G</a> Description: TVS DIODE 47.8V 77V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>

### Related keywords for 1.5SMC6.8A

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