

# SMCJ51CA



**Part Number:** [SMCJ51CA](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** TVS DIODE 51V 82.4V SMC  
**Data sheet:** [DO214AB Pkg Drawing](#)  
[SMCJ5V0\(C\)A - SMCJ170\(C\)A](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SMCJ51CA	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	TVS DIODE 51V 82.4V SMC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	284060 pcs	Data sheet	<a href="#">DO214AB Pkg Drawing</a> <a href="#">SMCJ5V0(C)A - SMCJ170(C)A</a>
Category	<a href="#">Circuit Protection</a>	Voltage - Reverse Standoff (Typ)	51V
Voltage - Clamping (Max) @ Ipp	82.4V	Voltage - Breakdown (Min)	56.7V
Type	Zener	Supplier Device Package	SMC (DO-214AB)
Series	-	Power Line Protection	No
Power - Peak Pulse	1500W (1.5kW)	Packaging	Cut Tape (CT)
Package / Case	DO-214AB, SMC	Other Names	SMCJ51CAFST
Operating Temperature	-	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Current - Peak Pulse (10/1000µs)	18.2A
Capacitance @ Frequency	-	Bidirectional Channels	1
Base Part Number	SMCJ51	Applications	General Purpose

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 284060 pieces of AMI Semiconductor / ON Semiconductor SMCJ51CA 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="#">SMCJ51CA V7G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-E3/57T</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA R7G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHE3/57T</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-13-F</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-E3/9AT</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AE3/TR13</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA M6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51C</a> Description: TVS DIODE 51V 86.52V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51C-E3/57T</a> Description: TVS DIODE 51V 91.1V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51C-E3/9AT</a> Description: TVS DIODE 51V 91.1V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-13</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHE3/9AT</a> Description: TVS DIODE 51VWM 82.4VC SMC	Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51ATR</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Bourns, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHR7G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHM6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-HR</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA V6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>

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