

## SMCJ51CA R7G



**Part Number:** [SMCJ51CA R7G](#)  
**Manufacturer:** [TSC \(Taiwan Semiconductor\)](#)  
**Description:** TVS DIODE 51V 82.4V DO214AB  
**Data sheet:** [PDF SMCJ5.0\(A\) - SMCJ170\(A\)](#)

**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	<a href="#">SMCJ51CA R7G</a>
Manufacturer	<a href="#">TSC (Taiwan Semiconductor)</a>
Description	TVS DIODE 51V 82.4V DO214AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	197468 pcs
Product Photo	<a href="#">SMCJ51CA R7G.jpg</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	DO-214AB (SMC)
Series	SMCJ
Power Line Protection	No
Power - Peak Pulse	1500W (1.5kW)
Packaging	Tape & Reel (TR)
Package / Case	DO-214AB, SMC
Other Names	SMCJ51CA R7GTR SMCJ51CA R7GTR-ND SMCJ51CAR7GTR
Operating Temperature	-55°C ~ 150°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)	19A
Capacitance @ Frequency	-
Bidirectional Channels	1
Applications	General Purpose

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 197468 pieces of TSC (Taiwan Semiconductor) SMCJ51CA R7G in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
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	Part#: <a href="#">SMCJ51C-E3/57T</a> Description: TVS DIODE 51V 91.1V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4223	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-M3/57T</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 155673	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-HR</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a> In Stock: 6716	<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> In Stock: 443396	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-HRA</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a> In Stock: 8126	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51C</a> Description: TVS DIODE 51V 86.52V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a> In Stock: 239771	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-HRAT7</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a> In Stock: 8117	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA V6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a> In Stock: 317172	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA-13-F</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 189108	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">Hamlin / Littelfuse</a> In Stock: 242090	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA V7G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a> In Stock: 411738	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Bourns, Inc.</a> In Stock: 234832	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHM6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a> In Stock: 321565	<a href="#">RFQ</a>
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	Part#: <a href="#">SMCJ51CA-13</a> Description: TVS DIODE 51V 82.4V SMC	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 4378	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51CA M6G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a> In Stock: 269542	<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> In Stock: 252402	<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> In Stock: 5712	<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> In Stock: 138194	<a href="#">RFQ</a>
	Part#: <a href="#">SMCJ51AHR7G</a> Description: TVS DIODE 51V 82.4V DO214AB	Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a> In Stock: 184039	<a href="#">RFQ</a>

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