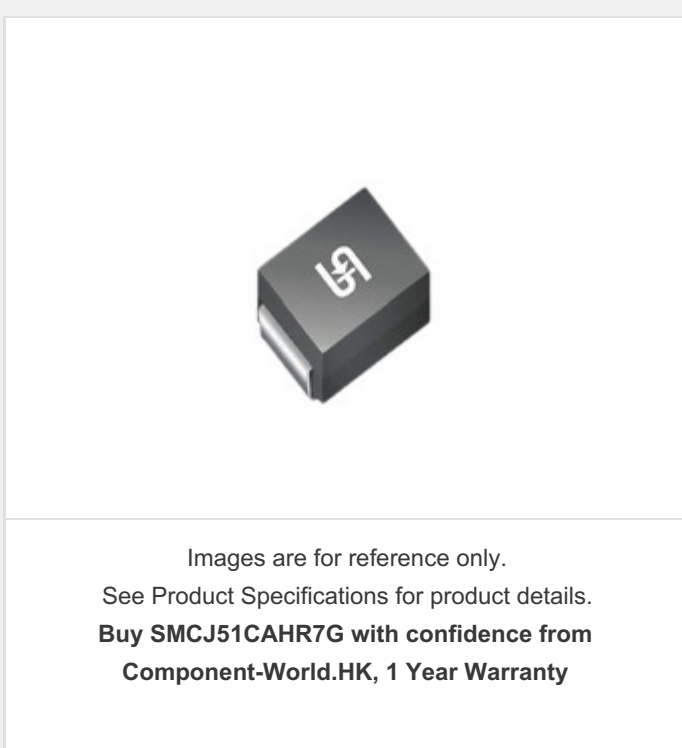


## SMCJ51CAHR7G



**Part Number:** [SMCJ51CAHR7G](#)  
**Manufacturer:** [TSC \(Taiwan Semiconductor\)](#)  
**Description:** TVS DIODE 51V 82.4V DO214AB  
**Data sheet:** [SMCJ5.0\(A\) - SMCJ170\(A\)](#)

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

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	SMCJ51CAHR7G	<b>Manufacturer</b>	<a href="#">TSC (Taiwan Semiconductor)</a>
<b>Description</b>	TVS DIODE 51V 82.4V DO214AB	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	138789 pcs	<b>Data sheet</b>	<a href="#">SMCJ5.0(A) - SMCJ170(A)</a>
<b>Category</b>	<a href="#">Circuit Protection</a>	<b>Voltage - Reverse Standoff (Typ)</b>	51V
<b>Voltage - Clamping (Max) @ 1pp</b>	82.4V	<b>Voltage - Breakdown (Min)</b>	56.7V
<b>Type</b>	Zener	<b>Supplier Device Package</b>	DO-214AB (SMC)
<b>Series</b>	Automotive, AEC-Q101, SMCJ	<b>Power Line Protection</b>	No
<b>Power - Peak Pulse</b>	1500W (1.5kW)	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	DO-214AB, SMC	<b>Operating Temperature</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	40 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Current - Peak Pulse (10/1000µs)</b>	19A	<b>Capacitance @ Frequency</b>	-
<b>Bidirectional Channels</b>	1	<b>Applications</b>	Automotive

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">SMCJ51CAHE3/57T</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CAHE3/9AT</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-M3/57T</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CHE3/57T</a> <b>Description:</b> TVS DIODE 51VWM 91.1VC SMC	<b>Manufacturers:</b> <a href="#">Vishay Semiconductor Diodes Division</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CAE3/TR13</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ54-E3/57T</a> <b>Description:</b> TVS DIODE 54V 96.3V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51HE3/9AT</a> <b>Description:</b> TVS DIODE 51V 91.1V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ54</a> <b>Description:</b> TVS DIODE 54V 91.46V DO214AB	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51HE3/57T</a> <b>Description:</b> TVS DIODE 51VWM 91.1VC SMC	<b>Manufacturers:</b> <a href="#">Vishay Semiconductor Diodes Division</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-Q</a> <b>Description:</b> TVS DIODE 51V 82.4V SMC	<b>Manufacturers:</b> <a href="#">Bourns, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CAHM6G</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CATR</a> <b>Description:</b> TVS DIODE 51V 82.4V SMC	<b>Manufacturers:</b> <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-QH</a> <b>Description:</b> TVS DIODE 51V 82.4V SMC	<b>Manufacturers:</b> <a href="#">Bourns, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ54-E3/9AT</a> <b>Description:</b> TVS DIODE 54V 96.3V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CHE3/9AT</a> <b>Description:</b> TVS DIODE 51V 91.1V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-M3/9AT</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CE3/TR13</a> <b>Description:</b> TVS DIODE 51V 91.1V DO214AB	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-TP</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Micro Commercial Components (MCC)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51CA-HRAT7</a> <b>Description:</b> TVS DIODE 51V 82.4V DO214AB	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SMCJ51E3/TR13</a> <b>Description:</b> TVS DIODE 51V 91.1V DO214AB	<b>Manufacturers:</b> <a href="#">Microsemi</a>	<a href="#">RFQ</a>

### Related keywords for SMCJ51CAHR7G

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