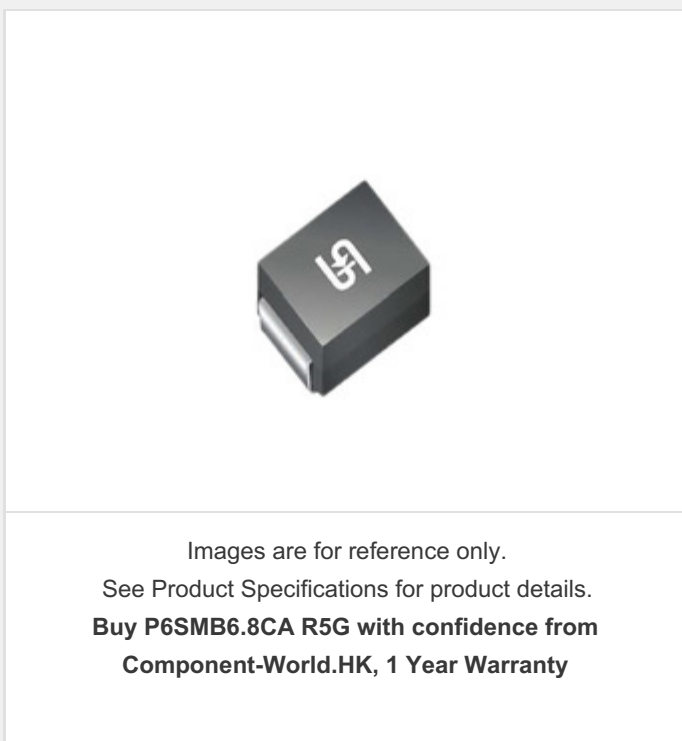


**P6SMB6.8CA R5G**



**Part Number:** [P6SMB6.8CA R5G](#)  
**Manufacturer:** [TSC \(Taiwan Semiconductor\)](#)  
**Description:** TVS DIODE 5.8V 10.5V DO214AA  
**Data sheet:** [P6SMB6.8\(A\) - P6SMB220\(A\)](#)

**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>	P6SMB6.8CA R5G	<b>Manufacturer</b>	<a href="#">TSC (Taiwan Semiconductor)</a>
<b>Description</b>	TVS DIODE 5.8V 10.5V DO214AA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	372191 pcs	<b>Data sheet</b>	<a href="#">P6SMB6.8(A) - P6SMB220(A)</a>
<b>Category</b>	<a href="#">Circuit Protection</a>	<b>Voltage - Reverse Standoff (Typ)</b>	5.8V
<b>Voltage - Clamping (Max) @ Ipp</b>	10.5V	<b>Voltage - Breakdown (Min)</b>	6.46V
<b>Type</b>	Zener	<b>Supplier Device Package</b>	DO-214AA (SMB)
<b>Series</b>	P6SMB	<b>Power Line Protection</b>	No
<b>Power - Peak Pulse</b>	600W	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	DO-214AA, SMB	<b>Other Names</b>	P6SMB6.8CA R5G-ND P6SMB6.8CAR5G
<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>	20 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Current - Peak Pulse (10/1000µs)</b>	60A
<b>Capacitance @ Frequency</b>	-	<b>Bidirectional Channels</b>	1
<b>Applications</b>	General Purpose		

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

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">P6SMB6.8CAHM4G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB62</a> <b>Description:</b> TVS DIODE 53V 89.25V DO214AA	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA-E3/52</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8AT3</a> <b>Description:</b> TVS DIODE 5.8V 10.5V SMB	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA M4G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Bourns, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA BK</a> <b>Description:</b> TVS DIODE 5.8V 10.5V SMB	<b>Manufacturers:</b> <a href="#">Central Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8C</a> <b>Description:</b> TVS DIODE 5.8V 11.03V DO214AA	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8AHM4G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8AHE3/5B</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA-M3/5B</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CAHE3/5B</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8AT3G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V SMB	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA TR13</a> <b>Description:</b> TVS DIODE 5.8V 10.5V SMB	<b>Manufacturers:</b> <a href="#">Central Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Hamlin / Littelfuse</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CAHE3/52</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA-E3/5B</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CAHR5G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8CA-M3/52</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">P6SMB6.8AHR5G</a> <b>Description:</b> TVS DIODE 5.8V 10.5V DO214AA	<b>Manufacturers:</b> <a href="#">TSC (Taiwan Semiconductor)</a>	<a href="#">RFQ</a>

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