









	<p><b>P6SMB6.8A-E3/52</b></p>
	<p><b>Manufacturer Part Number:</b> P6SMB6.8A-E3/52</p> <p><b>Manufacturer/Brand:</b> Electro-Films (EFI) / Vishay</p> <p><b>Part of Description:</b> TVS DIODE 5.8V 10.5V DO214AA</p> <p><b>Datasheets:</b> <a href="#">1.P6SMB6.8A-E3/52.pdf</a> <a href="#">2.P6SMB6.8A-E3/52.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 1500 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	P6SMB6.8A-E3/52
Manufacturer	Electro-Films (EFI) / Vishay
Description	TVS DIODE 5.8V 10.5V DO214AA
Category	Circuit Protection > TVS - Diodes
Part Status	1500 pcs Stock
Manufacturer Standard Lead Time	41 Weeks
Series	P6SMB, TransZorb®
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Type	Zener
Capacitance @ Frequency	-
Applications	General Purpose
Package / Case	DO-214AA, SMB
Supplier Device Package	DO-214AA (SMB)
Unidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5.8V
Voltage - Breakdown (Min)	6.45V
Voltage - Clamping (Max) @ Ipp	10.5V
Current - Peak Pulse (10/1000µs)	57.1A
Power - Peak Pulse	600W
Power Line Protection	No
Packaging	Tape & Reel (TR)
Base Part Number	P6SMB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Other Names	P6SMB6.8A-E3/52-ND

P6SMB6.8A-E3/52 is New Original in Stock, Search P6SMB6.8A-E3/52 Datasheets, PDF, Inventory at Y-IC.com Online, Order P6SMB6.8A-E3/52 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ P6SMB6.8A-E3/52 : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>P6SMB6.8A TR13</b> Central Semiconductor TVS DIODE 5.8VWM 10.5VC SMB</p>	 <p><b>P6SMB6.8A-E3/5B</b> Vishay / Semiconductor - Diodes Division TVS DIODE 5.8VWM 10.5VC SMB</p>	 <p><b>P6SMB6.8A-E3/5B</b> Electro-Films (EFI) / Vishay TVS DIODE 5.8V 10.5V DO214AA</p>	 <p><b>P6SMB6.8A-E3/52T</b> Vishay Precision Group P6SMB6.8A-E3/52T VISHAY</p>
 <p><b>P6SMB6.8A</b> Hamlin / Littelfuse TVS DIODE 5.8VWM 10.5VC SMD</p>	 <p><b>P6SMB6.8A M4G</b> TSC (Taiwan Semiconductor) TVS DIODE 5.8V 10.5V DO214AA</p>	 <p><b>P6SMB6.8A 6.8v</b> ON ON SMB</p>	 <p><b>P6SMB6.8A-M3/52</b> Electro-Films (EFI) / Vishay TVS DIODE 5.8V 10.5V DO214AA</p>

Hot Parts

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- |                    |                    |                    |                        |                    |
|--------------------|--------------------|--------------------|------------------------|--------------------|
| ⊕ P6SMB510CA-E3/52 | ↔ P6SMB51A         | ⇒ P6SMB51A         | D P6SMB51A-E3/73       | ⇒ P6SMB51AT3G      |
| ⊖ P6SMB51CA        | ⊕ P6SMB51CA        | D P6SMB540CA       | ⇒ P6SMB540CA           | ⇒ P6SMB540CA-E3/52 |
| ⊕ P6SMB550CA       | ⊖ P6SMB550CA       | ⊕ P6SMB56A         | ↔ P6SMB56A             | ⇒ P6SMB56AT3       |
| D P6SMB56AT3G      | ⊕ P6SMB56CA        | ⊖ P6SMB56CA        | ⊕ P6SMB56CA-E3/52      | ⇒ P6SMB56CA-E3/52  |
| ⇒ P6SMB56CA/2      | ↔ P6SMB56CAT3G     | ⊕ P6SMB6.2C        | ⊖ P6SMB6.8A            | ⇒ P6SMB6.8A        |
| ↔ P6SMB6.8A-E3/52  | ⇒ P6SMB6.8AT/R     | D P6SMB6.8AT3      | ⊕ P6SMB6.8AT3G         | ⊖ P6SMB6.8CA       |
| ⊕ P6SMB6.8CA       | D P6SMB6.8CA-E3/5B | ⇒ P6SMB6.8CA-E3/5B | ↔ P6SMB6.8CA/SMBJ6.8CA | ⇒ P6SMB60A-E3/52   |
| ⊖ P6SMB68A         | ⊕ P6SMB68A         | ↔ P6SMB68AT3G      | ⇒ P6SMB68CA            | ⇒ P6SMB68CA        |
| ⊕ P6SMB68CAT3      | ⊖ P6SMB68CAT3G     | ⊕ P6SMB7.5A        | D P6SMB7.5A            | ⇒ P6SMB7.5A-E3/52  |
| ↔ P6SMB7.5A-E3/52  | ⊕ P6SMB7.5AT3G     | ⊖ P6SMB7.5CA       | ⊕ P6SMB7.5CA           | ⇒ P6SMB7.5CA-E3/52 |

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