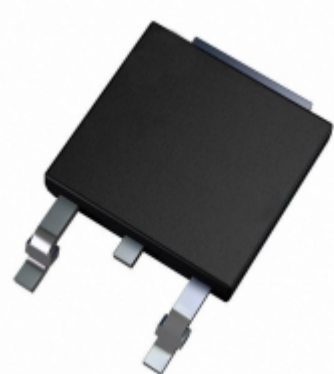


**CDBDSC5650-G**



**Part Number:** [CDBDSC5650-G](#)  
**Manufacturer:** [Comchip Technology](#)  
**Description:** DIODE SILICON CARBIDE POWER SCHO  
**Data sheet:** [CDBDSC5650-G](#)

**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="#">CDBDSC5650-G</a>
Manufacturer	<a href="#">Comchip Technology</a>
Description	DIODE SILICON CARBIDE POWER SCHO
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55496 pcs
Product Photo	<a href="#">CDBDSC5650-G.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Forward (Vf) (Max) @ If	1.7V @ 5A
Voltage - DC Reverse (Vr) (Max)	650V
Supplier Device Package	D-PAK (TO-252)
Speed	No Recovery Time > 500mA (Io)
Series	-
Reverse Recovery Time (trr)	0ns
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	641-1931
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Silicon Carbide Schottky
Detailed Description	Diode Silicon Carbide Schottky 650V 21.5A (DC) Surface Mount D-PAK (TO-252)
Current - Reverse Leakage @ Vr	100µA @ 650V
Current - Average Rectified (Io)	21.5A (DC)
Capacitance @ Vr, F	424pF @ 0V, 1MHz

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	Part#: <a href="#">CDBD8100-G</a> Description: DIODE SCHOTTKY 100V 8A TO263	Manufacturers: <a href="#">Comchip Technology</a> In Stock: 155833	<a href="#">RFQ</a>
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