

C4D15120H



Part Number: [C4D15120H](#)
Manufacturer: [Cree Wolfspeed](#)
Description: ZRECTM 15A 1200V SIC SCHOTTKY DI
Data sheet: [PDF C4D10120H](#)
[PDF SIC Schottky Diodes](#)

RoHS Status:
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	C4D15120H
Manufacturer	Cree Wolfspeed
Description	ZRECTM 15A 1200V SIC SCHOTTKY DI
Lead Free Status / RoHS Status	
Quantity Available	7676 pcs
Product Photo	C4D15120H.jpg
Category	Discrete Semiconductor Products
Voltage - Forward (Vf) (Max) @ If	1.8V @ 15A
Voltage - DC Reverse (Vr) (Max)	1200V
Supplier Device Package	TO-247-2
Speed	No Recovery Time > 500mA (Io)
Series	Z-Rec®
Reverse Recovery Time (trr)	0ns
Package / Case	TO-247-2
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Diode Type	Silicon Carbide Schottky
Detailed Description	Diode Silicon Carbide Schottky 1200V 39A (DC) Through Hole TO-247-2
Current - Reverse Leakage @ Vr	200µA @ 1200V
Current - Average Rectified (Io)	39A (DC)
Capacitance @ Vr, F	1.2nF @ 0V, 1MHz

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	Part#: C4D1204N-A Description: SWITCH ROTARY 2-4POS 300MA 125V	Manufacturers: Electroswitch In Stock: 1837	RFQ
	Part#: C4D10120H Description: ZRECTM 10A 1200V SIC SCHOTTKY DI	Manufacturers: Cree Wolfspeed In Stock: 13671	RFQ
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