


	C3D10170H	
	Manufacturer Part Number:	C3D10170H
	Manufacturer/Brand:	Cree Wolfspeed
	Part of Description:	DIODE SCHOTTKY 1.7KV 14.4A TO247
	Datasheets:	 C3D10170H.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 4322 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications

Part Number	C3D10170H
Manufacturer	Cree Wolfspeed
Description	DIODE SCHOTTKY 1.7KV 14.4A TO247
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	4322 pcs Stock
Manufacturer Standard Lead Time	39 Weeks
Detailed Description	Diode Silicon Carbide Schottky 1700V 14.4A (DC)
Series	Z-Rec®
Mounting Type	Through Hole
Package / Case	TO-247-2
Supplier Device Package	TO-247-2
Diode Type	Silicon Carbide Schottky
Current - Average Rectified (Io)	14.4A (DC)
Voltage - Forward (Vf) (Max) @ If	2V @ 10A
Current - Reverse Leakage @ Vr	60µA @ 1700V
Voltage - DC Reverse (Vr) (Max)	1700V
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Operating Temperature - Junction	-55°C ~ 175°C
Capacitance @ Vr, F	827pF @ 0V, 1MHz
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































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 C3D04060A	 C3D04060A	 C3D04060F	 C3D04060F	 C3D04065
 D C3D04065A	 C3D04065A	 C3D04065E	 C3D04065E	 C3D06060
 C3D06060G-TR	 C3D06060G-TR	 C3D08060	 C3D08060G	 C3D08060G
 C3D08065A	 C3D08065A	 D C3D08065E	 C3D08065E	 C3D08065I
 C3D08065I	 D C3D10065E	 C3D10065E	 C3D10065I	 C3D10065I
 C3D10170	 C3D10170H	 CC0402GRNPO9BN121	 CD74HC40105M96G4	 CGA6P3NP02E473J250AA
 DM74ALS1005M	 EC732N60D	 G2610T11U	 D HMC1197LP7FETR	 ICS9LPRS325CKLFT
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