









	<p><b>C4D05120A</b></p>
	<p><b>Manufacturer Part Number:</b> C4D05120A</p> <p><b>Manufacturer/Brand:</b> Cree Wolfspeed</p> <p><b>Part of Description:</b> DIODE SCHOTTKY 1.2KV 8.2A TO220</p> <p><b>Datasheets:</b>  <a href="#">C4D05120A.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 2575 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	C4D05120A
Manufacturer	Cree Wolfspeed
Description	DIODE SCHOTTKY 1.2KV 8.2A TO220
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	2575 pcs Stock
Manufacturer Standard Lead Time	52 Weeks
Detailed Description	Diode Silicon Carbide Schottky 1200V 19A (DC)
Series	Z-Rec®
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220-2
Diode Type	Silicon Carbide Schottky
Current - Average Rectified (Io)	19A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 5A
Current - Reverse Leakage @ Vr	150µA @ 1200V
Voltage - DC Reverse (Vr) (Max)	1200V
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Operating Temperature - Junction	-55°C ~ 175°C
Capacitance @ Vr, F	390pF @ 0V, 1MHz
Packaging	Tube
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)

C4D05120A is New Original in Stock, Search C4D05120A Datasheets, PDF, Inventory at Y-IC.com Online, Order C4D05120A Cree Wolfspeed with warrantied and confidence. RFQ C4D05120A : Info@Y-IC.com

You May Be Also Be interested In:

 <p><b>C4D05120</b> CEEE C4D05120 CEEE</p>	 <p><b>C4D05120E-TR</b> Cree DIODE SCHOTTKY 1.2KV 19A TO252-2</p>	 <p><b>C4D0412S-A</b> Electros witch SWITCH ROTARY 2-12POS 300MA 125V</p>	 <p><b>C4D0412N-A</b> Electros witch SWITCH ROTARY 2-12POS 300MA 125V</p>
 <p><b>C4D05120E</b> Cree Wolfspeed DIODE SCHOTTKY 1.2KV 5A TO252-2</p>	 <p><b>C4D05120E</b> Cree DIODE SCHOTTKY 1.2KV 5A TO252-2</p>	 <p><b>C4D0512N-A</b> Electros witch SWITCH ROTARY 2-12POS 300MA 125V</p>	 <p><b>C4D0406S-A</b> Electros witch SWITCH ROTARY 2-6POS 300MA 125V</p>

Hot Parts

More

- |                      |                      |                      |                      |                   |
|----------------------|----------------------|----------------------|----------------------|-------------------|
| ⊛ 04023A130JAT2A     | ↔ 1SMB5948BT3G       | ⇒ BD9355MWV-E2       | D C4D02120A          | ⇒ C4D02120A       |
| ⊣ C4D02120E          | ⊛ C4D02120E          | D C4D02120E-TR       | ⇒ C4D02120E-TR       | ⇒ C4D05120A       |
| ⊛ C4D05120E-TR       | ⊣ C4D05120E-TR       | ⊛ C4D08120A          | ↔ C4D08120A          | ⇒ C4D10120D       |
| D C4D10120D          | ⊛ C4D20120A          | ⊣ C4D20120A          | ⊛ C4D20120D          | ⇒ C4D20120D       |
| ⇒ CDEP85NP-2R4MC-50  | ↔ CL21B334KBFNFNE    | ⊛ CL31X226KAHN3NE    | ⊣ D509S22T           | ⇒ FODM121DR1      |
| ↔ GCM2165C1H151JA16D | ⇒ GRM1887U1H3R8CZ01D | D GRM2165C1H182GA01J | ⊛ GRM21BC71C106ME11K | ⊣ KSA928AYTA      |
| ⊛ LB1731J-E          | D MAX16057ATT17+T    | ⇒ MAX16973SASD       | ↔ MC33174DG          | ⇒ MMBT8050        |
| ⊣ MUR120RLG          | ⊛ N1075LN180         | ↔ NLAS1053USG        | ⇒ P6KE130CA          | ⇒ PH28F256L30B85  |
| ⊛ S-80845ALNP-EA9-T2 | ⊣ S3FK225XZZ-QTR5    | ⊛ SMV1130-040LF      | D SN74F157ADR        | ⇒ TC1017-2.8VCTTR |
| ↔ TUSB8041RGCR       | ⊛ TW5864C-BB1-CR     | ⊣ UMG8NFSTR          | ⊛ UND-300B/125       | ⇒ V300C15C150AL2  |

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