

C3D08065I Information


For Reference Only

Part Number C3D08065I
Manufacturer Cree/Wolfspeed
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 650V 8A TO220-2
Package TO-220-2 Isolated Tab
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


C3D08065I Specifications

Manufacturer Part Number	C3D08065I
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2 Isolated Tab
Series	Z-Rec?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	8A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 8A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	60µA @ 650V
Capacitance @ Vr, F	441pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2 Isolated Tab
Supplier Device Package	TO-220-2 Isolated Tab
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

C3D08065I Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

C3D08065I Payment Methods



C3D08065I Shipping Methods



If you have any question about C3D08065I, please do not hesitate to contact us!

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