

C3D12065A Information


For Reference Only

Part Number [C3D12065A](#)
Manufacturer Cree/Wolfspeed
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 650V 35A TO220-2
Package TO-220-2
 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.


C3D12065A Specifications

Manufacturer Part Number	C3D12065A
Manufacturer	Cree/Wolfspeed
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	Z-Rec?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	35A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 12A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	74µA @ 650V
Capacitance @ Vr, F	641.5pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220-2
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

C3D12065A 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.

C3D12065A Payment Methods



C3D12065A Shipping Methods



If you have any question about C3D12065A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com