



SIDC42D120E6 Information

Part Number SIDC42D120E6

Manufacturer Infineon Technologies

Category Heisener.com

Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 1.2KV 50A WAFER

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

For Reference Only

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.









SIDC42D120E6 Specifications

Manufacturer Part Number	SIDC42D120E6
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Die
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	50A (DC)
Voltage - Forward (Vf) (Max) @ If	1.9V @ 50A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	27μA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Sawn on foil
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

SIDC42D120E6 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.

SIDC42D120E6 Payment Methods



















SIDC42D120E6 Shipping Methods













If you have any question about SIDC42D120E6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com