

SIDC14D60C6Y Information


For Reference Only

Part Number [SIDC14D60C6Y](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 50A WAFER
Package Die
 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.


SIDC14D60C6Y Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | SIDC14D60C6Y |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | Die |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 600V |
| 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 @ 600V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | Die |
| Supplier Device Package | Sawn on foil |
| Operating Temperature - Junction | -40°C ~ 175°C |

[Report errors?](#)

SIDC14D60C6Y 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.

SIDC14D60C6Y Payment Methods



SIDC14D60C6Y Shipping Methods



If you have any question about SIDC14D60C6Y, please do not hesitate to contact us!

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