

SDT05S60 Information


For Reference Only

Part Number [SDT05S60](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 600V 5A 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.


SDT05S60 Specifications

Manufacturer Part Number	SDT05S60
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	thinQ!?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	5A (DC)
Voltage - Forward (Vf) (Max) @ If	1.7V @ 5A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	200µA @ 600V
Capacitance @ Vr, F	170pF @ 1V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	PG-TO220-2
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

SDT05S60 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.

SDT05S60 Payment Methods



SDT05S60 Shipping Methods



If you have any question about SDT05S60, please do not hesitate to contact us!

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