

SDB06S60 Information


For Reference Only

Part Number [SDB06S60](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 600V 6A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


SDB06S60 Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | SDB06S60 |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Series | thinQ!? |
| Diode Type | Silicon Carbide Schottky |
| Voltage - DC Reverse (Vr) (Max) | 600V |
| Current - Average Rectified (Io) | 6A (DC) |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 6A |
| Speed | No Recovery Time > 500mA (Io) |
| Reverse Recovery Time (trr) | 0ns |
| Current - Reverse Leakage @ Vr | 200µA @ 600V |
| Capacitance @ Vr, F | 300pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package | D2PAK |
| Operating Temperature - Junction | -55°C ~ 175°C |
| Report errors? | |

SDB06S60 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.

SDB06S60 Payment Methods



SDB06S60 Shipping Methods



If you have any question about SDB06S60, please do not hesitate to contact us!

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