

CDBU0145 Information


For Reference Only

Part Number [CDBU0145](#)
Manufacturer Comchip Technology
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 100MA 0603
Package 2-SMD, No Lead
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CDBU0145 Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | CDBU0145 |
| Manufacturer | Comchip Technology |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | 2-SMD, No Lead |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 100mA |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 100mA |
| Speed | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 1µA @ 10V |
| Capacitance @ Vr, F | 9pF @ 10V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | 2-SMD, No Lead |
| Supplier Device Package | 0603C/SOD-523F |
| Operating Temperature - Junction | 125°C (Max) |

[Report errors?](#)

CDBU0145 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.

CDBU0145 Payment Methods



CDBU0145 Shipping Methods



If you have any question about CDBU0145, please do not hesitate to contact us!

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