

CDBF0145 Information


For Reference Only

Part Number [CDBF0145](#)
Manufacturer Comchip Technology
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 100MA 1005
Package 1005 (2512 Metric)
 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.


CDBF0145 Specifications

Manufacturer Part Number	CDBF0145
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	1005 (2512 Metric)
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	1005 (2512 Metric)
Supplier Device Package	1005/SOD-323F
Operating Temperature - Junction	125°C (Max)

[Report errors?](#)

CDBF0145 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.

CDBF0145 Payment Methods



CDBF0145 Shipping Methods



If you have any question about CDBF0145, please do not hesitate to contact us!

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