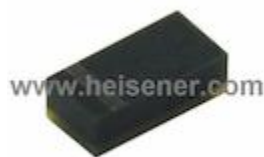


CDBF40-HF Information


For Reference Only

Part Number [CDBF40-HF](#)
Manufacturer Comchip Technology
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 200MA 1005
Package 1005 (2512 Metric)
 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.


CDBF40-HF Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | CDBF40-HF |
| Manufacturer | Comchip Technology |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | 1005 (2512 Metric) |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 40V |
| Current - Average Rectified (Io) | 200mA |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 40mA |
| Speed | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr) | 5ns |
| Current - Reverse Leakage @ Vr | 200nA @ 30V |
| Capacitance @ Vr, F | 5pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | 1005 (2512 Metric) |
| Supplier Device Package | 1005/SOD-323F |
| Operating Temperature - Junction | 125°C (Max) |

[Report errors?](#)

CDBF40-HF 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.

CDBF40-HF Payment Methods



CDBF40-HF Shipping Methods



If you have any question about CDBF40-HF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com