

CDBF0520L Information


For Reference Only

Part Number [CDBF0520L](#)
Manufacturer Comchip Technology
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 20V 500MA 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.


CDBF0520L Specifications

Manufacturer Part Number	CDBF0520L
Manufacturer	Comchip Technology
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	1005 (2512 Metric)
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	20V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	385mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	22ns
Current - Reverse Leakage @ Vr	250µA @ 20V
Capacitance @ Vr, F	170pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	1005 (2512 Metric)
Supplier Device Package	1005/SOD-323F
Operating Temperature - Junction	-40°C ~ 125°C

[Report errors?](#)

CDBF0520L 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.

CDBF0520L Payment Methods



CDBF0520L Shipping Methods



If you have any question about CDBF0520L, please do not hesitate to contact us!

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