

CMF05(TE12L,Q,M) Information


For Reference Only

Part Number [CMF05\(TE12L,Q,M\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1KV 500MA MFLAT
Package SOD-128
 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.


CMF05(TE12L,Q,M) Specifications

Manufacturer Part Number	CMF05(TE12L,Q,M)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-128
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	2.7V @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	100ns
Current - Reverse Leakage @ Vr	50µA @ 800V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SOD-128
Supplier Device Package	M-FLAT (2.4x3.8)
Operating Temperature - Junction	-40°C ~ 125°C

[Report errors?](#)

CMF05(TE12L,Q,M) 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.

CMF05(TE12L,Q,M) Payment Methods



CMF05(TE12L,Q,M) Shipping Methods



If you have any question about CMF05(TE12L,Q,M), please do not hesitate to contact us!

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