

40EPF12 Information


For Reference Only

Part Number [40EPF12](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 40A TO247AC
Package TO-247-2
 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.


40EPF12 Specifications

Manufacturer Part Number	40EPF12
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-247-2
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	40A
Voltage - Forward (Vf) (Max) @ If	1.4V @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	450ns
Current - Reverse Leakage @ Vr	100µA @ 1000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-247-2
Supplier Device Package	TO-247AC Modified
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

40EPF12 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.

40EPF12 Payment Methods



40EPF12 Shipping Methods



If you have any question about 40EPF12, please do not hesitate to contact us!

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