



#### MPG06M-E3/100 Information

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For Reference Only

Part Number MPG06M-E3/100

Manufacturer Vishay Semiconductor Diodes Division Category

Discrete Semiconductor Products Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 1KV 1A MPG06

MPG06, Axial **Package** 

For the pricing/inventory/lead time, please contact

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.









## MPG06M-E3/100 Specifications

Manufacturer Part Number	MPG06M-E3/100
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	MPG06, Axial
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	600ns
Current - Reverse Leakage @ Vr	5μA @ 1000V
Capacitance @ Vr, F	10pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	MPG06, Axial
Supplier Device Package	MPG06
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

#### MPG06M-E3/100 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.

### MPG06M-E3/100 Payment Methods



















### MPG06M-E3/100 Shipping Methods













If you have any question about MPG06M-E3/100, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com