

MC5616 Information


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For Reference Only

Part Number [MC5616](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE FAST REC S-PKG
Package S, Axial
 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.


MC5616 Specifications

Manufacturer Part Number	MC5616
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	S, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	3000V
Current - Average Rectified (Io)	570mA
Voltage - Forward (Vf) (Max) @ If	6V @ 100mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	300ns
Current - Reverse Leakage @ Vr	1µA @ 3000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	S, Axial
Supplier Device Package	S, Axial
Operating Temperature - Junction	-65°C ~ 150°C

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MC5616 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.

MC5616 Payment Methods



MC5616 Shipping Methods



If you have any question about MC5616, please do not hesitate to contact us!

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