

BYD37M,115 Information


For Reference Only

Part Number [BYD37M,115](#)
Manufacturer NXP
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE AVALANCHE 1KV 600MA MELF
Package SOD-87
 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.


BYD37M,115 Specifications

Manufacturer Part Number	BYD37M,115
Manufacturer	NXP
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-87
Series	-
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	600mA
Voltage - Forward (Vf) (Max) @ If	1.3V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	300ns
Current - Reverse Leakage @ Vr	1µA @ 1000V
Capacitance @ Vr, F	20pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-87
Supplier Device Package	MELF
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

BYD37M,115 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.

BYD37M,115 Payment Methods



BYD37M,115 Shipping Methods



If you have any question about BYD37M,115, please do not hesitate to contact us!

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