

PD3S160Q-7 Information


For Reference Only

Part Number PD3S160Q-7
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 60V 1A POWERDI323
Package PowerDI? 323
 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.


PD3S160Q-7 Specifications

Manufacturer Part Number	PD3S160Q-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	PowerDI? 323
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	60V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	640mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50µA @ 60V
Capacitance @ Vr, F	38pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	PowerDI? 323
Supplier Device Package	PowerDI? 323
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

PD3S160Q-7 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.

PD3S160Q-7 Payment Methods



PD3S160Q-7 Shipping Methods



If you have any question about PD3S160Q-7, please do not hesitate to contact us!

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