

**PMEG10010ELRX Information**


For Reference Only

**Part Number** [PMEG10010ELRX](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 100V 1A SOD123  
**Package** SOD-123W  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**PMEG10010ELRX Specifications**

Manufacturer Part Number	<a href="#">PMEG10010ELRX</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	SOD-123W
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	770mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3.7ns
Current - Reverse Leakage @ Vr	150nA @ 100V
Capacitance @ Vr, F	70pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-123W
Supplier Device Package	CFP3
Operating Temperature - Junction	175°C (Max)

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## PMEG10010ELRX 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.

## PMEG10010ELRX Payment Methods



## PMEG10010ELRX Shipping Methods



If you have any question about PMEG10010ELRX, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)