

PMEG2005AELD,315 Information


For Reference Only

Part Number [PMEG2005AELD,315](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 20V 500MA SOD882D
Package 2-XDFN
 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.


PMEG2005AELD,315 Specifications

Manufacturer Part Number	PMEG2005AELD,315
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-XDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	20V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	440mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	6ns
Current - Reverse Leakage @ Vr	1.5mA @ 20V
Capacitance @ Vr, F	25pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	2-DFN1006D (0.6x1.0)
Operating Temperature - Junction	150°C (Max)

[Report errors?](#)

PMEG2005AELD,315 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.

PMEG2005AELD,315 Payment Methods



PMEG2005AELD,315 Shipping Methods



If you have any question about PMEG2005AELD,315, please do not hesitate to contact us!

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