

PMEG3010ESBZ Information


For Reference Only

Part Number [PMEG3010ESBZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 30V 1A DSN1006-2
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.


PMEG3010ESBZ Specifications

Manufacturer Part Number	PMEG3010ESBZ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-XDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	565mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3.2ns
Current - Reverse Leakage @ Vr	45µA @ 30V
Capacitance @ Vr, F	32pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	DSN1006-2
Operating Temperature - Junction	150°C (Max)

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PMEG3010ESBZ 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.

PMEG3010ESBZ Payment Methods



PMEG3010ESBZ Shipping Methods



If you have any question about PMEG3010ESBZ, please do not hesitate to contact us!

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