

PMEG4010AESBYL Information


For Reference Only

Part Number [PMEG4010AESBYL](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 1A SOD993
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.


PMEG4010AESBYL Specifications

Manufacturer Part Number	PMEG4010AESBYL
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	2-XDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	505mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3.1ns
Current - Reverse Leakage @ Vr	1250µA @ 40V
Capacitance @ Vr, F	75pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	2-XDFN
Supplier Device Package	DSN1006-2
Operating Temperature - Junction	150°C (Max)

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PMEG4010AESBYL 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.

PMEG4010AESBYL Payment Methods



PMEG4010AESBYL Shipping Methods



If you have any question about PMEG4010AESBYL, please do not hesitate to contact us!

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