

PMEG4005AESFYL Information


For Reference Only

Part Number [PMEG4005AESFYL](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 0.5A SOD962
Package 0201 (0603 Metric)
 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.


PMEG4005AESFYL Specifications

Manufacturer Part Number	PMEG4005AESFYL
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	0201 (0603 Metric)
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	820mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	1.25ns
Current - Reverse Leakage @ Vr	80µA @ 40V
Capacitance @ Vr, F	18pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	DSN0603-2
Operating Temperature - Junction	150°C (Max)

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PMEG4005AESFYL 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.

PMEG4005AESFYL Payment Methods



PMEG4005AESFYL Shipping Methods



If you have any question about PMEG4005AESFYL, please do not hesitate to contact us!

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