

**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](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.


**PMEG4005AESFYL Specifications**

Manufacturer Part Number	<a href="#">PMEG4005AESFYL</a>
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
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)
<a href="#">Report errors?</a>	

## 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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