

SM4005PL-TP Information


For Reference Only

Part Number [SM4005PL-TP](#)
Manufacturer Micro Commercial Co
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 1A SOD123FL
Package SOD-123F
 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.


SM4005PL-TP Specifications

Manufacturer Part Number	SM4005PL-TP
Manufacturer	Micro Commercial Co
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SOD-123F
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 600V
Capacitance @ Vr, F	15pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	SOD-123F
Supplier Device Package	SOD-123FL
Operating Temperature - Junction	-65°C ~ 175°C

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SM4005PL-TP 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.

SM4005PL-TP Payment Methods



SM4005PL-TP Shipping Methods



If you have any question about SM4005PL-TP, please do not hesitate to contact us!

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