

PESD5V0F1BRSFYL Information


For Reference Only

Part Number [PESD5V0F1BRSFYL](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 5VWM 12.8VC SOD962
Package 2-XDFDN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PESD5V0F1BRSFYL Specifications

Manufacturer Part Number	PESD5V0F1BRSFYL
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	2-XDFDN
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	12.8V
Current - Peak Pulse (10/1000µs)	2.2A (8/20µs)
Power - Peak Pulse	28W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	0.25pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	2-XDFDN
Supplier Device Package	2-DFN (0.6x0.3)

[Report errors?](#)

PESD5V0F1BRSFYL 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.

PESD5V0F1BRSFYL Payment Methods



PESD5V0F1BRSFYL Shipping Methods



If you have any question about PESD5V0F1BRSFYL, please do not hesitate to contact us!

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