

PESD18VF1BLYL Information


For Reference Only

Part Number [PESD18VF1BLYL](#)
Manufacturer Nexperia USA Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 18VWM 17VC SOD882
Package SOD-882
 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.


PESD18VF1BLYL Specifications

Manufacturer Part Number	PESD18VF1BLYL
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection TVS - Diodes
Package	SOD-882
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	18V (Max)
Voltage - Breakdown (Min)	19V
Voltage - Clamping (Max) @ Ipp	17V
Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Power - Peak Pulse	-
Power Line Protection	No
Applications	RF Antenna
Capacitance @ Frequency	0.35pF @ 1MHz
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Surface Mount
Package / Case	SOD-882
Supplier Device Package	DFN1006-2

[Report errors?](#)

PESD18VF1BLYL 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.

PESD18VF1BLYL Payment Methods



PESD18VF1BLYL Shipping Methods



If you have any question about PESD18VF1BLYL, please do not hesitate to contact us!

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