

# PESD5V0H1BSFYL

### PESD5V0H1BSFYL Information



For Reference Only

Part Number PESD5V0H1BSFYL
Manufacturer Nexperia USA Inc.
Category Circuit Protection
TVS - Diodes

**Description** TVS DIODE 5VWM 6.3VC DSN0603-2

**Package** 0201 (0603 Metric)

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.









## PESD5V0H1BSFYL Specifications

Manufacturer Part Number	PESD5V0H1BSFYL
Manufacturer	Nexperia USA Inc.
Category	Circuit Protection
	TVS - Diodes
Package	0201 (0603 Metric)
Series	TrEOS
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Breakdown (Min)	6V
Voltage - Clamping (Max) @ Ipp	5V
Current - Peak Pulse (10/1000µs)	7A (8/20μs)
Power - Peak Pulse	-
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	0.15pF @ 1MHz
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	0201 (0603 Metric)
Supplier Device Package	DSN0603-2
	Report errors?

#### PESD5V0H1BSFYL 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.

### PESD5V0H1BSFYL Payment Methods



















### PESD5V0H1BSFYL Shipping Methods













If you have any question about PESD5V0H1BSFYL, please do not hesitate to contact us!

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