

PESD5V0S1BL,315



Part Number: [PESD5V0S1BL,315](#)

Manufacturer: [Nexperia](#)

Description: TVS DIODE 5V 14V SOD882

Data sheet:  [PESD5V0S1Bx Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PESD5V0S1BL,315	Manufacturer	Nexperia
Description	TVS DIODE 5V 14V SOD882	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	569240 pcs	Data sheet	PESD5V0S1Bx Datasheet
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Clamping (Max) @ 1pp	14V	Voltage - Breakdown (Min)	5.5V
Type	Zener	Supplier Device Package	SOD-882
Series	-	Power Line Protection	No
Power - Peak Pulse	130W	Packaging	Tape & Reel (TR)
Package / Case	SOD-882	Other Names	1727-4188-2 568-4801-2 568-4801-2-ND 934058006315 PESD5V0S1BL T/R PESD5V0S1BL T/R-ND PESD5V0S1BL,315-ND
Operating Temperature	-65°C ~ 150°C (TA)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Current - Peak Pulse (10/1000µs)	12A (8/20µs)
Capacitance @ Frequency	35pF @ 1MHz	Bidirectional Channels	1
Base Part Number	PESD*S1B	Applications	General Purpose
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 569240 pieces of Nexperia PESD5V0S1BL,315 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PESD5V0S1BB,335 Description: TVS DIODE 5V 14V SOD523	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BA/6F Description: TVS DIODE 5V 14V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BAF Description: TVS DIODE 5V 14V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BB/6Z Description: TVS DIODE 5V 14V SOD523	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1ULD,315 Description: TVS DIODE 5V 20V 2DFN1006D	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1UJF Description: TVS DIODE 5V 19V SC90	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BA,115 Description: TVS DIODE 5V 14V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1UA,115 Description: TVS DIODE 5V 19V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1UB,115 Description: TVS DIODE 5V 20V SOD523	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BB/6X Description: TVS DIODE 5V 14V SOD523	Manufacturers: Nexperia	RFQ
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	Part#: PESD5V0S1BA/6X Description: TVS DIODE 5V 14V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BLD,315 Description: TVS DIODE 5V 14V 2DFN1006D	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1UAF Description: TVS DIODE 5V 19V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BA/8F Description: TVS DIODE 5V 14V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1BB,115 Description: TVS DIODE 5V 14V SOD523	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0S1UL,315 Description: TVS DIODE 5V 20V DFN1006-2	Manufacturers: Nexperia	RFQ
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