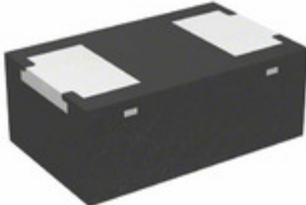


PESD5V0V1BLD,315



Part Number: [PESD5V0V1BLD,315](#)

Manufacturer: [Nexperia](#)

Description: TVS DIODE 5V 12.5V 2DFN1006D

Data sheet:  [PESD5V0V1BLD](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

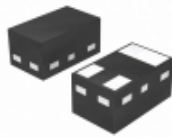
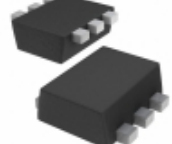
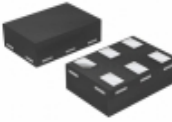
Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PESD5V0V1BLD,315	Manufacturer	Nexperia
Description	TVS DIODE 5V 12.5V 2DFN1006D	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	524506 pcs	Data sheet	PESD5V0V1BLD
Category	Circuit Protection	Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Clamping (Max) @ 1pp	12.5V	Voltage - Breakdown (Min)	5.8V
Type	Zener	Supplier Device Package	DFN1006D-2
Series	Automotive, AEC-Q101	Power Line Protection	No
Power - Peak Pulse	45W	Packaging	Tape & Reel (TR)
Package / Case	2-XDFN	Other Names	934065243315 PESD5V0V1BLD315
Operating Temperature	-55°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)	4.8A (8/20µs)
Capacitance @ Frequency	11pF @ 1MHz	Bidirectional Channels	1
Base Part Number	PESD*V1B	Applications	Automotive

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 524506 pieces of Nexperia PESD5V0V1BLD,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

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	Part#: PESD5V0V1BB,115 Description: TVS DIODE 5V 12.5V SOD523	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0V1BA,115 Description: TVS DIODE 5V 12.5V SOD323	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0X1BCL,315 Description: TVS DIODE 5.5V 18V DFN1006-2	Manufacturers: Nexperia	RFQ
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	Part#: PESD5V0V1BDSF,315 Description: TVS DIODE 5V 12.8V DSN0603-2	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0V4UK,132 Description: TVS DIODE 5V 10V 6XSON SOT891	Manufacturers: Nexperia	RFQ
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	Part#: PESD5V0V4UW,115 Description: TVS DIODE 5V 13V SOT665	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0U5BF,115 Description: TVS DIODE 5VWM SOT886	Manufacturers: Nexperia USA Inc.	RFQ
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	Part#: PESD5V0U4BW,115 Description: TVS DIODE 5V SOT665	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0V4UF,115 Description: TVS DIODE 5V 13V 6XSON SOT886	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PESD5V0V2BMYL Description: TVS DIODE 5V 12.5V DFN1006-3	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0V1BCSF,315 Description: TVS DIODE 5V 12.8V DSN0603-2	Manufacturers: Nexperia	RFQ
	Part#: PESD5V0V1BL,315 Description: TVS DIODE 5V 12.5V SOD882	Manufacturers: Nexperia	RFQ

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