



Image may be representation.
See specifications for product details.



ESD7462N2T5G

Manufacturer Part Number	ESD7462N2T5G
Manufacturer	onsemi
Allelco Part Number	32D-ESD7462N2T5G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 2X2DFN
Package	2-XDFN
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESD7462N2T5G - onsemi.New Original in Stock. Download Linear Technology ESD7462N2T5G datasheet/specifications on AllelcoElec.com.
Request a quote for ESD7462N2T5G, please send us email: info@allelco.com

Specifications

ESD7462N2T5G Tech Specifications

ESD7462N2T5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	2-XDFN
Voltage - Reverse Standoff (Typ)	16V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	47V (Typ)	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	16.5V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	16A
Supplier Device Package	2-X2DFN (1x0.6)	Capacitance @ Frequency	0.25pF @ 1GHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESD74
Power - Peak Pulse	-	Applications	Automotive, USB

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ESD7462N2T5G

Product Attribute				
Part Number	ESD7462N2T5G	ESD7361P2T5G	ESD7951ST5G	ESD7381MUT5G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	-	-
Current - Peak Pulse (10/1000µs)	16A	16A (100ns)	1A (8/20µs)	3A (8/20µs)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	2-X2DFN (1x0.6)	SOD-923	SOD-923	2-X3DFN (0.6x0.3) (0201)
Bidirectional Channels	1	-	1	-
Package / Case	2-XDFN	SOD-923	SOD-923	0201 (0603 Metric)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 125°C (TJ)	-55°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Power - Peak Pulse	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Reverse Standoff (Typ)	16V (Max)	5V	5V (Max)	3.3V (Max)
Base Product Number	ESD74	ESD7361	ESD7951	ESD7381
Type	Zener	Zener	Zener	Zener
Power Line Protection	No	No	No	No
Applications	Automotive, USB	General Purpose	USB	RF Antenna
Voltage - Breakdown (Min)	16.5V	16.5V	5.4V	5V
Capacitance @ Frequency	0.25pF @ 1GHz	0.55pF @ 1MHz	0.5pF @ 1MHz	0.37pF @ 1MHz
Voltage - Clamping (Max) @ Ipp	47V (Typ)	34V (Typ)	12.9V	10V

ESD7462N2T5G Datasheet PDF

Download ESD7462N2T5G pdf datasheets and onsemi documentation for ESD7462N2T5G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)



















PCN Assembly/Origin

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 ESD7361P2T5G onsemi TVS DIODE 5VWM 34VC SOD923	 ESD7951ST5G onsemi TVS DIODE 5VWM 12.9VC SOD923	 ESD7381MUT5G onsemi TVS DIODE 3.3VWM 10VC 2X3DFN	 ESD7451N2T5G onsemi TVS DIODE 3.3VWM 2XDFN	 ESD7C3.3DT5G onsemi TVS DIODE 3.3VWM SOT723	 ESD7551N2T5G onsemi TVS DIODE 3.3VWM 13VC 2X2DFN
 ESD7571N2T5G onsemi TVS DIODE 5.3VWM 15VC 2X2DFN	 ESD7421N2T5G onsemi TVS DIODE 5VWM 38.1VC 2XDFN	 ESD7371HT1G onsemi TVS DIODE 5.3VWM SOD323	 ESD7361HT1G onsemi TVS DIODE 5VWM 34VC SOD323	 ESD7504MUTAG onsemi TVS DIODE 3.3VWM 10UDFN	 ESD7371P2T5G onsemi TVS DIODE 5.3VWM SOD923
 ESD7383NCTBG onsemi TVS DIODE 3VWM 10VC 4WLCSP	 ESD7C5.0DT5G Rochester Electronics, LLC ESD7C5.0D - ESD PROTECTION DIODE	 ESD7481MUT5G onsemi TVS DIODE 3.3VWM 12VC 2X3DFN	 ESD7361XV2T1G onsemi TVS DIODE 5VWM 34VC SOD523	 ESD7484NCTAG onsemi TVS DIODE 3VWM 10WLCSP	 ESD7371XV2T1G onsemi TVS DIODE 5.3VWM SOD523

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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