



Image may be representation.
See specifications for product details.



ESD7241N2T5G

Manufacturer Part Number	ESD7241N2T5G
Manufacturer	onsemi
Allelco Part Number	32D-ESD7241N2T5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 24VWM 48VC 2X2DFN
Package	2-XDFN
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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ESD7241N2T5G - onsemi.New Original in Stock. Download Linear Technology ESD7241N2T5G datasheet/specifications on AllelcoElec.com.
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Specifications

ESD7241N2T5G Tech Specifications

ESD7241N2T5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	2-XDFN
Voltage - Reverse Standoff (Typ)	24V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	48V (Typ)	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	24.3V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	-
Supplier Device Package	2-X2DFN (1x0.6)	Capacitance @ Frequency	1pF @ 1MHz (Max)
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESD7241
Power - Peak Pulse	-	Applications	RF Antenna

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ESD7241N2T5G

Product Attribute				
Part Number	ESD7241N2T5G	ESD7008MUTAG	ESD7124MUTBG	ESD7011MX4T5G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Breakdown (Min)	24.3V	5.5V	5.5V, 13.3V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 125°C (TJ)	-55°C ~ 125°C (TJ)	-
Voltage - Clamping (Max) @ Ipp	48V (Typ)	10V	9.5V, 15V	-
Voltage - Reverse Standoff (Typ)	24V (Max)	5V (Max)	3.3V (Max), 12V (Max)	-
Series	-	-	-	*
Capacitance @ Frequency	1pF @ 1MHz (Max)	0.12pF @ 1MHz	0.35pF @ 1MHz	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power Line Protection	No	No	No	-
Base Product Number	ESD7241	ESD7008	ESD7124	ESD7011
Applications	RF Antenna	HDMI, USB	General Purpose	-
Power - Peak Pulse	-	-	-	-
Current - Peak Pulse (10/1000µs)	-	1A (8/20µs)	1A (8/20µs)	-
Package / Case	2-XDFN	18-UFDFN Exposed Pad	6-UFDFN Exposed Pad	-
Type	Zener	Zener	Zener	-
Supplier Device Package	2-X2DFN (1x0.6)	18-UDFN (5.5x1.5)	6-UDFN (1.8x2)	-
Bidirectional Channels	1	8	4	-

ESD7241N2T5G Datasheet PDF

Download ESD7241N2T5G pdf datasheets and onsemi documentation for ESD7241N2T5G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)





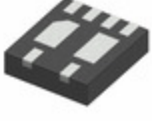






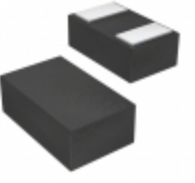



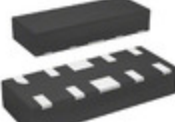
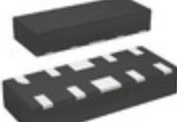

[Material Declaration ESD7241N2T5G.pdf](#)

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

 NO PICTURE		 NO PICTURE	 NO PICTURE		 NO PICTURE
ESD73022NA-3/TR WILSEMI	ESD7008MUTAG onsemi TVS DIODE 5VWM 10VC 18UDFN	ESD73034D-10/TR WILLSEMI	ESD73031N-2/TR WILLSEMI	ESD7124MUTBG onsemi TVS DIODE 3.3VWM 12VWM 6UDFN	ESD73004D-10/TR WILLSEMI
				 NO PICTURE	
ESD7011MX4T5G onsemi ENCAPSULATED DFN	ESD7008 AMI Semiconductor/onsemi	ESD7016MUTAG onsemi TVS DIODE 5VWM 10VC 8-UDFN	ESD7124MUTAG AMI Semiconductor/onsemi	ESD73011N-2/TR WILLSEMI	ESD7181MUT5G onsemi TVS DIODE 18.5VWM 35VC 2X3DFN
	 NO PICTURE	 NO PICTURE			 NO PICTURE
ESD7205WTT1G onsemi TVS DIODE 5VWM 12.5VC SC70-3	ESD73021N-2/TR WILLSEMI	ESD73044D-10/TR WILLSEMI	ESD7104MUTAG onsemi TVS DIODE 5VWM 10VC 10UDFN	ESD7004MUTAG onsemi TVS DIODE 5VWM 10VC 10UDFN	ESD73022N-3/TR WILLSEMI

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

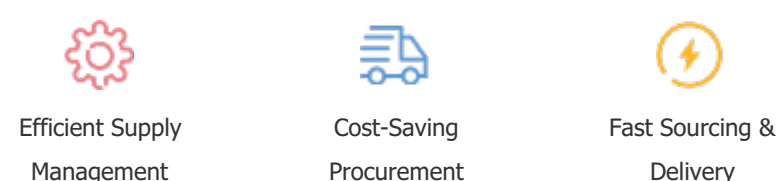
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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