



Image may be representation.  
See specifications for product details.



## SZESD7410N2T5G

Manufacturer Part Number	<b>SZESD7410N2T5G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-SZESD7410N2T5G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 8VWM 20VC 2X2DFN
Package	2-XDFN
Data sheet	<a href="#">ESD7410.pdf</a>
	<a href="#">ESD7410.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SZESD7410N2T5G - onsemi.New Original in Stock. Download Linear Technology SZESD7410N2T5G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZESD7410N2T5G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SZESD7410N2T5G Tech Specifications  
SZESD7410N2T5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	2-XDFN
Voltage - Reverse Standoff (Typ)	8V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	20V (Typ)	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	10V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	16A
Supplier Device Package	2-X2DFN (1x0.6)	Capacitance @ Frequency	0.4pF @ 1MHz
Series	Automotive, AEC-Q101	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SZESD7410
Power - Peak Pulse	-	Applications	Automotive

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZESD7410N2T5G

Product Attribute				
Part Number	SZESD7410N2T5G	SZESD7351HT1G	SZESD7471N2T5G	SZESD7462N2T5G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Type	Zener	Zener	Zener	Zener
Voltage - Clamping (Max) @ Ipp	20V (Typ)	-	-	47V (Typ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Frequency	0.4pF @ 1MHz	0.43pF @ 1MHz	0.24pF @ 1MHz	0.3pF @ 1MHz
Package / Case	2-XDFN	SC-76, SOD-323	2-XDFN	2-XDFN
Supplier Device Package	2-X2DFN (1x0.6)	SOD-323	2-XDFN (1x0.6) (SOD-882)	2-X2DFN (1x0.6)
Base Product Number	SZESD7410	SZESD7351	SZESD7471	SZESD7462
Power - Peak Pulse	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Bidirectional Channels	1	-	1	1
Voltage - Breakdown (Min)	10V	5V	7V	16.5V
Current - Peak Pulse (10/1000µs)	16A	-	-	16A
Applications	Automotive	Automotive, RF Antenna	Automotive, RF Antenna	Automotive
Power Line Protection	No	No	No	No
Voltage - Reverse Standoff (Typ)	8V (Max)	3.3V (Max)	5.3V (Max)	16V (Max)

### SZESD7410N2T5G Datasheet PDF

Download SZESD7410N2T5G pdf datasheets and onsemi documentation for SZESD7410N2T5G - onsemi.

#### Datasheets

[ESD7410.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration SZESD7410N2T5G.pdf](#)

#### HTML Datasheet



















[ESD7410.pdf](#)

#### PCN Design/Specification

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
<b>SZESD7351HT1G</b> onsemi TVS DIODE 3.3VWM SOD323	<b>SZESD7471N2T5G</b> onsemi TVS DIODE 5.3VWM 2XDFN	<b>SZESD7462N2T5G</b> onsemi TVS DIODE 16VWM 47VC 2XDFN	<b>SZESD7205DT5G</b> onsemi TVS DIODE 5VWM 12.5VC SOT723	<b>SZESD7361P2T5G</b> onsemi TVS DIODE 5VWM 34VC SOD923	<b>SZESD7371HT1G</b> onsemi TVS DIODE 5.3VWM SOD323
					
<b>SZESD7351P2T5G</b> onsemi TVS DIODE 3.3VWM SOD923	<b>SZESD7421N2T5G</b> onsemi TVS DIODE 5VWM 38.1VC 2XDFN	<b>SZESD7461N2T5G</b> onsemi TVS DIODE 16VWM 39VC 2XDFN	<b>SZESD7C5.0DT5G</b> onsemi SZESD7C5.0DT5G	<b>SZESD7351XV2T1G</b> onsemi TVS DIODE 3.3VWM SOD523	<b>SZESD7361XV2T1G</b> onsemi TVS DIODE 5VWM 34VC SOD523
					
<b>SZESD7205WTT1G</b> onsemi TVS DIODE 5VWM 12.5VC SC70-3	<b>SZESD7451N2T5G</b> onsemi TVS DIODE 3.3VWM 2XDFN	<b>SZESD7361HT1G</b> onsemi TVS DIODE 5VWM 34VC SOD323	<b>SZESD7241N2T5G</b> onsemi TVS DIODE 24VWM 48VC 2X2DFN	<b>SZESD7424MUT5G</b> AMI Semiconductor/onsemi	<b>SZESD7CS5.0DT5G</b> AMI Semiconductor/onsemi

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

Contact us if you have any questions.

	
Phone +00852 9146 4856	Email info@allelco.com

Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com