



Image may be representation.
See specifications for product details.



ESDL2011PFCT5G

Manufacturer Part Number	ESDL2011PFCT5G
Manufacturer	onsemi
Allelco Part Number	32D-ESDL2011PFCT5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 1VWM 6VC 2DFN
Package	0201 (0603 Metric)
Data sheet	ESDL2011PFCT5G Overview.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESDL2011PFCT5G - onsemi.New Original in Stock. Download Linear Technology ESDL2011PFCT5G datasheet/specifications on AllelcoElec.com.
Request a quote for ESDL2011PFCT5G, please send us email: info@allelco.com

Specifications

ESDL2011PFCT5G Tech Specifications
ESDL2011PFCT5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	0201 (0603 Metric)
Voltage - Reverse Standoff (Typ)	1V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	6V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	1.4V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	8A
Supplier Device Package	2-DFN (0.6x0.3)	Capacitance @ Frequency	0.17pF @ 1MHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESDL2011
Power - Peak Pulse	-	Applications	USB 3.0

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ESDL2011PFCT5G

Product Attribute				
Part Number	ESDL2011PFCT5G	ESDLC12VD3B-TP	ESDL2031MX4T5G	ESDL3552PFCT5G
Manufacturer	onsemi	Micro Commercial Co	onsemi	onsemi
Voltage - Breakdown (Min)	1.4V	13.3V	5.1V	6.5V
Package / Case	0201 (0603 Metric)	SC-76, SOD-323	0201 (0603 Metric)	3-XDFN
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 125°C (TJ)	-55°C ~ 150°C (TJ)
Capacitance @ Frequency	0.17pF @ 1MHz	3pF @ 1MHz	0.4pF @ 1MHz	0.25pF @ 1MHz
Power - Peak Pulse	-	350W	72W	-
Voltage - Clamping (Max) @ Ipp	6V	28.6V	7.4V	21.5V
Power Line Protection	No	No	No	No
Bidirectional Channels	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Zener	Zener	Zener	Zener
Supplier Device Package	2-DFN (0.6x0.3)	SOD-323	2-DFN (0.6x0.3)	3-X4DFN (0.62x0.32)
Voltage - Reverse Standoff (Typ)	1V (Max)	12V	4V (Max)	5V (Max)
Series	-	-	-	-
Base Product Number	ESDL2011	ESDLC12	ESDL2031	ESDL3552
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Applications	USB 3.0	General Purpose	HDMI, USB	USB
Current - Peak Pulse (10/1000µs)	8A	11A (8/20µs)	9.75A (8/20µs)	2A (8/20µs)

ESDL2011PFCT5G Datasheet PDF

Download ESDL2011PFCT5G pdf datasheets and onsemi documentation for ESDL2011PFCT5G - onsemi.

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration ESDL2011PFCT5G.pdf](#)

HTML Datasheet





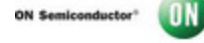







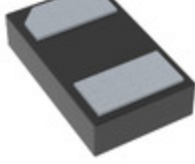





[ESDL2011PFCT5G Overview.pdf](#)

PCN Assembly/Origin

[Multi Dev 29/Sep/2022.pdf](#)

Customers Also Interested in

Recommended Products

 NO PICTURE		 NO PICTURE			 NO PICTURE
ESDLC0504F TINSEMI	ESDLC12VD3B-TP Micro Commercial Co TVS DIODE 12VWM 28.6VC SOD323	ESDCSA0603V12 SEMITEL	ESDL2031MX4T5G onsemi ENCAPSULATED DSN	ESDL3552PFCT5G onsemi ESD PROTECTION	ESDKV5V0C1 CJ
 NO PICTURE			 NO PICTURE	 NO PICTURE	 NO PICTURE
ESDCSA0402V05 SEMITEL	ESDLC12VD3-TP Micro Commercial Co TVS DIODE 12VWM 28.6VC SOD323	ESDLC12VD3 Micro Commercial Components (MCC)	ESDCSA0603V05 SEMITEL	ESDH15VP1 CJ	ESDLC12VD3B MSV
	 NO PICTURE	 NO PICTURE		 NO PICTURE	
ESDL4151MX4T5G onsemi TVS DIODE 15VWM 26VC 2X3DFN	ESDKR5V0BS CROWNPO	ESDH7V0P1 PRISEMI	ESDCAN24-2BLY STMicroelectronics TVS DIODE 24VWM 40VC SOT23-3	ESDH12VP1 JCET	ESDLC3V3D3-TP Micro Commercial Co TVS DIODE 3.3VWM 36VC SOD323

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.

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Certifications & Memberships



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