



Image may be representation.
See specifications for product details.



ESD8011MUT5G

Manufacturer Part Number	ESD8011MUT5G
Manufacturer	onsemi
Allelco Part Number	32D-ESD8011MUT5G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 5.5VWM 19VC 2X3DFN
Package	0201 (0603 Metric)
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESD8011MUT5G - onsemi.New Original in Stock. Download Linear Technology ESD8011MUT5G datasheet/specifications on AllelcoElec.com.
Request a quote for ESD8011MUT5G, please send us email: info@allelco.com

Specifications

ESD8011MUT5G Tech Specifications

ESD8011MUT5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	0201 (0603 Metric)
Voltage - Reverse Standoff (Typ)	5.5V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	19V	Operating Temperature	-55°C ~ 125°C (TJ)
Voltage - Breakdown (Min)	6.5V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	3.6A (8/20µs)
Supplier Device Package	2-X3DFN (0.6x0.3) (0201)	Capacitance @ Frequency	0.10pF @ 1MHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESD8011
Power - Peak Pulse	34W	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ESD8011MUT5G

Product Attribute				
Part Number	ESD8011MUT5G	ESD8016MUTAG	ESD8008MUTAG	ESD7V0D9-TP
Manufacturer	onsemi	onsemi	onsemi	Micro Commercial Co
Voltage - Reverse Standoff (Typ)	5.5V (Max)	-	3.3V (Max)	7V (Max)
Type	Zener	-	Zener	Zener
Bidirectional Channels	1	-	-	-
Voltage - Breakdown (Min)	6.5V	-	5.5V	8V
Power - Peak Pulse	34W	-	-	100W
Voltage - Clamping (Max) @ Ipp	19V	-	8.1V (Typ)	14.8V
Operating Temperature	-55°C ~ 125°C (TJ)	-	-55°C ~ 125°C (TJ)	-55°C ~ 150°C (TJ)
Package / Case	0201 (0603 Metric)	-	14-UDFN	SOD-923
Supplier Device Package	2-X3DFN (0.6x0.3) (0201)	-	14-UDFN (5.5x1.5)	SOD-923
Capacitance @ Frequency	0.10pF @ 1MHz	-	0.3pF @ 1MHz	25pF @ 1MHz
Applications	General Purpose	-	General Purpose	General Purpose
Base Product Number	ESD8011	-	ESD8008	ESD7V0
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	*	-	-
Power Line Protection	No	-	No	No
Current - Peak Pulse (10/1000µs)	3.6A (8/20µs)	-	16A	5A (8/20µs)

ESD8011MUT5G Datasheet PDF

Download ESD8011MUT5G pdf datasheets and onsemi documentation for ESD8011MUT5G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration ESD8011MUT5G.pdf](#)

PCN Packaging

[Covering Tape/Material Chg 20/May/2016.pdf](#)




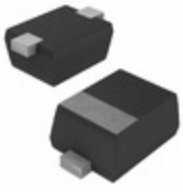

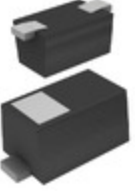

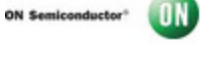

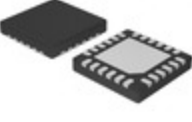



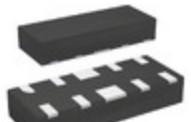
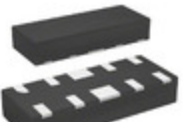



[New Carrier Tape x3DFN2 15/Sep/2015.pdf](#)

HTML Datasheet

[HTML Datasheet](#)

Customers Also Interested in

Recommended Products

					
ESD8016MUTAG onsemi TRANSISTOR VOLTAGE SUPPRESSOR DI	ESD8008MUTAG onsemi TVS DIODE 3.3VWM 8.1VC 14UDFN	ESD7Z3V3 PLINGSEMIC	ESD7V0D9-TP Micro Commercial Co TVS DIODE 7VWM 14.8VC SOD923	ESD8101FCT5G onsemi TVS DIODE 3.3VWM 10VC 2DSN	ESD7V0D5-TP Micro Commercial Co TVS DIODE 7VWM 22.7VC SOD523
					
ESD7V0U48G-1006 NO PICTURE	ESD8116MUTAG onsemi ESD8116 - ESD Protection Array,	ESD7V0D5-TP-HF NO PICTURE	ESD8024MNTAG onsemi TVS DIODE 2.5VWM 8VC 24QFN	ESD8040MUTAG onsemi TVS DIODE 3.3VWM 12VC 18UDFN	ESD8008M0TAG AMI Semiconductor/onsemi
					
ESD8111PFCT5G onsemi TVS DIODE 3.3VWM 8VC 2WLCSP	ESD8104MUTAG onsemi TVS DIODE 3.3VWM 11.4VC 10UDFN	ESD8004MUTAG onsemi TVS DIODE 3.3VWM 8VC 10UDFN	ESD8106MUTAG onsemi TVS DIODE 3.3VWM 11.4VC 14UDFN	ESD7V0B7G-1006 NO PICTURE	ESD8006MUTAG onsemi TVS DIODE 3.3VWM 8.4VC 8-UDFN

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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