

Image may be representation.
See specifications for product details.



MMBZ5V6ALT3G

Manufacturer Part Number	MMBZ5V6ALT3G
Manufacturer	onsemi
Allelco Part Number	32D-MMBZ5V6ALT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 3VWM 8VC SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf
	MMBZ/SZMMBZyyyALT1 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMBZ5V6ALT3G - onsemi.New Original in Stock. Download Linear Technology MMBZ5V6ALT3G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBZ5V6ALT3G, please send us email: info@allelco.com

Specifications

MMBZ5V6ALT3G Tech Specifications

MMBZ5V6ALT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Reverse Standoff (Typ)	3V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	8V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	5.32V	Mounting Type	Surface Mount
Unidirectional Channels	2	Current - Peak Pulse (10/1000µs)	3A
Type	Zener	Capacitance @ Frequency	-
Supplier Device Package	SOT-23-3 (TO-236)	Bidirectional Channels	1
Series	-	Base Product Number	MMBZ5V6
Power Line Protection	No	Applications	General Purpose
Power - Peak Pulse	24W		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBZ5V6ALT3G

Product Attribute				
Part Number	MMBZ5V6ALT3G	MMBZ5V6B	MMBZ5V6AL-7-G	MMBZ5V6ALT1G
Manufacturer	onsemi	onsemi	Diodes Incorporated	onsemi
Voltage - Clamping (Max) @ Ipp	8V	8V	-	8V
Operating Temperature	-55°C ~ 150°C (TJ)	-	-	-55°C ~ 150°C (TJ)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	-	SOT-23-3 (TO-236)
Power Line Protection	No	No	-	No
Voltage - Breakdown (Min)	5.32V	-	-	5.32V
Voltage - Reverse Standoff (Typ)	3V	3V	-	3V
Base Product Number	MMBZ5V6	MMBZ5	-	MMBZ5V6
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Unidirectional Channels	2	2	-	2
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	-	TO-236-3, SC-59, SOT-23-3
Current - Peak Pulse (10/1000µs)	3A	-	-	3A
Applications	General Purpose	General Purpose	-	General Purpose
Series	-	-	-	-
Capacitance @ Frequency	-	-	-	-
Type	Zener	Zener	-	Zener
Bidirectional Channels	1	1	-	1
Power - Peak Pulse	24W	27W	-	24W

MMBZ5V6ALT3G Datasheet PDF

Download MMBZ5V6ALT3G pdf datasheets and onsemi documentation for MMBZ5V6ALT3G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MMBZ5V6ALT3G.pdf](#)

PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)

[Glue Mount Process 11/July/2008.pdf](#)

HTML Datasheet

















 MMBZ/SZMMBZyyyALT1 Series.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
MMBZ5V6B onsemi TVS DIODE 3VWM 8VC SOT23-3	MMBZ5V6AL Freescale / NXP Semiconductors	MMBZ5V6ALT1G 5.6V AMI Semiconductor/onsemi	MMBZ5V6AL-7-G Diodes Incorporated DIODE ZENER SOT523	MMBZ62ALT1G AMI Semiconductor/onsemi	MMBZ5V6LT1G AMI Semiconductor/onsemi
					
MMBZ5V6ALT1G onsemi TVS DIODE 3VWM 8VC SOT23-3	MMBZ5V6AL-7 Diodes Incorporated TVS DIODE 3VWM 8VC SOT23	MMBZ5V6B Fairchild Semiconductor MMBZ5V6 - TRANS VOLTAGE SUPPRESS	MMBZ6V2ALT1G onsemi TVS DIODE 3VWM 8.7VC SOT23-3	MMBZ5V6ALT3 onsemi TVS DIODE 3VWM 8VC SOT23-3	MMBZ6V2AL-7-F Diodes Incorporated TVS DIODE 3VWM 8.7VC SOT23
					
MMBZ6V2ALT1 onsemi TVS DIODE 3VWM 8.7VC SOT23-3	MMBZ5V6ALT1G UMW TVS DIODE SOT23-3	MMBZ5V6A SHIKUES	MMBZ5V6AL-7-F Diodes Incorporated TVS DIODE 3VWM 8VC SOT23	MMBZ5V6AT1G AMI Semiconductor/onsemi	MMBZ5V6ALT1 onsemi TVS ZENER DUAL 24W CA 5.6V SOT23

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](#)

