

Image may be representation.
See specifications for product details.

CM1235-08DE

Manufacturer Part Number	CM1235-08DE
Manufacturer	onsemi
Allelco Part Number	32D-CM1235-08DE
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 5.5VWM 9.2VC 16WDFN
Package	16-WDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf

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Specifications

CM1235-08DE Tech Specifications

CM1235-08DE - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)	Package / Case	16-WDFN Exposed Pad
Voltage - Clamping (Max) @ Ipp	9.2V (Typ)	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6V	Operating Temperature	-40°C ~ 85°C (TA)
Unidirectional Channels	8	Mounting Type	Surface Mount
Type	Steering (Rail to Rail)	Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Supplier Device Package	16-WDFN (4x1.7)	Capacitance @ Frequency	-
Series	-	Base Product Number	CM1235
Power Line Protection	Yes	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CM1235-08DE

Product Attribute				
Part Number	CM1235-08DE	CM1231-02SO	CM1263-02SE	CM1241-04D4
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Peak Pulse (10/1000µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)
Power - Peak Pulse	-	-	-	-
Voltage - Reverse Standoff (Typ)	5.5V (Max)	5V	3.3V	8.2V
Power Line Protection	Yes	Yes	Yes	Yes
Voltage - Clamping (Max) @ Ipp	9.2V (Typ)	9V (Typ)	9.96V (Typ)	9.64V (Typ)
Series	-	XtremeESD™	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Breakdown (Min)	6V	-	6V	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Unidirectional Channels	8	2	2	4
Capacitance @ Frequency	-	-	-	-
Type	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	CM1235	CM1231	CM1263	CM1241
Supplier Device Package	16-WDFN (4x1.7)	SOT-23-6	SOT-553	8-WDFN (1.7x1.35)
Package / Case	16-WDFN Exposed Pad	SOT-23-6	SOT-553	8-WDFN Exposed Pad

CM1235-08DE Datasheet PDF

Download CM1235-08DE pdf datasheets and onsemi documentation for CM1235-08DE - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)







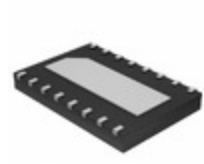
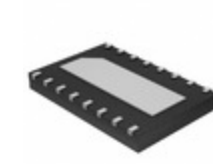
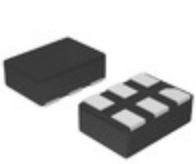



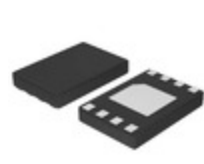





PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 CM1231-02SO onsemi TVS DIODE 5VWM 9VC SOT23-6	 CM1250-ACA ICM	 CM1263-02SE onsemi TVS DIODE 3.3VWM 9.96VC SOT553	 CM1232P CMD	 CM1251-CNB ICM	 CM1241-04D4 onsemi TVS DIODE 8.2VWM 9.64VC 8-WDFN
 CM1234-08DE onsemi TVS DIODE 5.5VWM 9VC 16WDFN	 CM1233-08DE onsemi TVS DIODE 5.5VWM 10VC 16WDFN	 CM1248-04QG onsemi TVS DIODE 6.1VWM 6.8VC 6UDFN	 CM1230-04CP onsemi TVS DIODE 3.3VWM 9.8VC 6WLCSP	 CM1230-02CP onsemi TVS DIODE 3.3VWM 9.8VC 4WLCSP	 CM1230-08CP onsemi TVS DIODE 3.3VWM 9.8VC 10WLCSP
 CM1248-08DE onsemi TVS DIODE 6.1VWM 6.8VC 8-UDFN	 CM1242-33CP onsemi TVS DIODE 5VWM 8.6VC 2WLCSP	 CM1225-04SO AMI Semiconductor/onsemi	 CM1250KCA ICM	 CM1230-J2CP onsemi TVS DIODE 3.3VWM 9.8VC 4WLCSP	 CM1242-07CP onsemi TVS DIODE 5VWM 9.8VC 2WLCSP

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.



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-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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