



Image may be representation.  
See specifications for product details.



## CM1213A-04SO

Manufacturer Part Number	<b>CM1213A-04SO</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-CM1213A-04SO
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 3.3VWM 10VC SC74
Package	SC-74, SOT-457
Data sheet	<b>CM1213A-04SO.pdf</b> <b>CM1213A-04SO.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

CM1213A-04SO - onsemi.New Original in Stock. Download Linear Technology CM1213A-04SO datasheet/specifications on AllelcoElec.com.  
Request a quote for CM1213A-04SO, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

CM1213A-04SO Tech Specifications

CM1213A-04SO - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	-
Voltage - Reverse Standoff (Typ)	3.3V	Package / Case	SC-74, SOT-457
Voltage - Clamping (Max) @ Ipp	10V (Typ)	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6V	Operating Temperature	-40°C ~ 85°C (TA)
Unidirectional Channels	4	Mounting Type	Surface Mount
Type	Steering (Rail to Rail)	Current - Peak Pulse (10/1000µs)	1A (8/20µs)
Supplier Device Package	SC-74	Capacitance @ Frequency	-
Series	-	Base Product Number	CM1213
Power Line Protection	Yes	Applications	General Purpose

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi CM1213A-04SO

Product Attribute				
Part Number	CM1213A-04SO	<b>CM1213A-02SO</b>	<b>CM1213A-04S7</b>	<b>CM1215-02SO</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Unidirectional Channels	4	2	4	2
Supplier Device Package	SC-74	SC-74	SC-70-6	SOT-23-5
Package / Case	SC-74, SOT-457	SC-74, SOT-457	6-TSSOP, SC-88, SOT-363	SC-74A, SOT-753
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Current - Peak Pulse (10/1000µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)	1A (8/20µs)
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	10V (Typ)	10V (Typ)	10V (Typ)	4.8V (Typ)
Voltage - Reverse Standoff (Typ)	3.3V	3.3V	3.3V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	CM1213	CM1213	CM1213	CM1215
Capacitance @ Frequency	-	-	-	-
Voltage - Breakdown (Min)	6V	6V	6V	-
Power Line Protection	Yes	Yes	Yes	No
Type	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)	Steering (Rail to Rail)
Power - Peak Pulse	-	-	-	-
Series	-	-	-	-

## CM1213A-04SO Datasheet PDF

Download CM1213A-04SO pdf datasheets and onsemi documentation for CM1213A-04SO - onsemi.

### Datasheets

[CM1213A-04SO.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration CM1213A-04SO.pdf](#)

### PCN Assembly/Origin








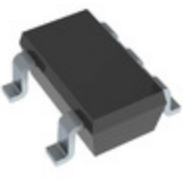










[Fab Site 02/Feb/2021.pdf](#)

### HTML Datasheet

[HTML Datasheet](#)

## Customers Also Interested in

### Recommended Products

 <b>CM1214-01SO</b> AMI Semiconductor/onsemi	 <b>CM1213A-02SO</b> onsemi TVS DIODE 3.3VWM 10VC SC74	 <b>CM1213A-04SO</b> AMI Semiconductor/onsemi	 <b>CM1213A-04S7</b> onsemi TVS DIODE 3.3VWM 10V SC88/SC70-6	 <b>CM1214</b> SONY	 <b>CM1215-01ST</b> CMD
 <b>CM1214-02MR</b> CMD	 <b>CM1215-02SO</b> onsemi TVS DIODE 4.8VC SOT23-5	 <b>CM1213A-02</b> NOV	 <b>CM1214A-02MR</b> onsemi TVS DIODE 7VWM 11.3VC 8-MSOP	 <b>CM1215-01SO</b> AMI Semiconductor/onsemi	 <b>CM1213A-01SO</b> onsemi TVS DIODE 3.3VWM 10VC SOT23-3
 <b>CM1213A-02SR2</b> CMD	 <b>CM1213A-02SR</b> onsemi TVS DIODE 3.3VWM 10VC SOT143-4	 <b>CM1213-08MS</b> CMD	 <b>CM1214A-01SO</b> onsemi TVS DIODE 7VWM 11.3VC SOT23-3	 <b>CM1213-08MR</b> onsemi TVS DIODE 3.3VWM 8.8VC 10MSOP	 <b>CM1213A-04MR</b> onsemi TVS DIODE 3.3VWM 10VC 10MSOP

## 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



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### 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