



Image may be representation.
See specifications for product details.



CAP1293-1-AC3-TR

Manufacturer Part Number	CAP1293-1-AC3-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-CAP1293-1-AC3-TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TOUCH SENSOR CAP 3CH 8TDFN
Package	8-WDFDN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CAP1293-1-AC3-TR - Microchip Technology. New Original in Stock. Download Linear Technology CAP1293-1-AC3-TR datasheet/specifications on AllelcoElec.com. Request a quote for CAP1293-1-AC3-TR, please send us email: info@allelco.com

Specifications

CAP1293-1-AC3-TR Tech Specifications
CAP1293-1-AC3-TR - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Type	Buttons	Number of Inputs	3
Supplier Device Package	8-TDFN (2x3)	Mounting Type	Surface Mount
Series	-	LED Driver Channels	-
Resolution	-	Interface	I ² C, SMBus
Proximity Detection	Yes	Current - Supply	500µA
Package / Case	8-WDFDN Exposed Pad	Base Product Number	CAP1293

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology CAP1293-1-AC3-TR

Product Attribute				
Part Number	CAP1293-1-AC3-TR	CAP1166-1-CZC-TR	CAP1166-1-BP-TR	CAP1298-1-A4-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	I ² C, SMBus	I ² C, SMBus, SPI	I ² C, SMBus, SPI	I ² C, SMBus
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
LED Driver Channels	-	6	6	-
Current - Supply	500µA	500µA	500µA	500µA
Number of Inputs	3	6	6	8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	CAP1293	CAP1166	CAP1166	CAP1298
Package / Case	8-WDFDN Exposed Pad	24-SSOP (0.209", 5.30mm Width)	20-TQFN Exposed Pad	16-VFQFN Exposed Pad
Proximity Detection	Yes	Yes	Yes	Yes
Series	-	-	-	-
Supplier Device Package	8-TDFN (2x3)	24-SSOP	20-QFN (4x4)	16-QFN (3x3)
Resolution	-	-	-	-
Type	Buttons	Buttons	Buttons	Buttons
Voltage - Supply	3V ~ 5.5V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 5.5V

CAP1293-1-AC3-TR Datasheet PDF

Download CAP1293-1-AC3-TR pdf datasheets and Microchip Technology documentation for CAP1293-1-AC3-TR - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

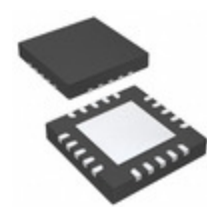
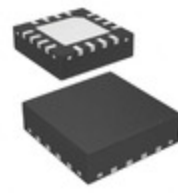
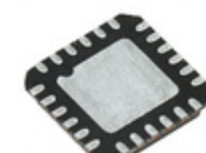
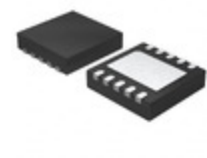
[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

**CAP1166-1-CZC-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
24QSOP**CAP1166-1-BP-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
20QFN**CAP1298-1-A4-TR**Microchip Technology
IC TOUCH SENSOR 8CH 16QFN 3X3**CAP1296-1-AIA-TR**Microchip Technology
IC TOUCH SENSOR 6CH CAP 10VDFN
3**CAP1203-1-SN-TR**Microchip Technology
IC TOUCH SENSOR CAP 3CH 8SOIC**CAP1296-1-SL**Microchip Technology
IC TOUCH SENSOR CAP 6CH 14SOIC**CAP1298-1-SL-TR**Microchip Technology
IC TOUCH SENSOR CAP 8CH 14SOIC**CAP1208-1-SL**Microchip Technology
8-CHANNEL CAPACITIVE TOUCH
SENSO**CAP1203-1-SN**Microchip Technology
3-CHANNEL CAPACITIVE TOUCH
SENSO**CAP1214-1-EZK-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
32VQFN**CAP1188-1-CP-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
24VQFN**CAP1296-1-SL-TR**Microchip Technology
IC TOUCH SENSOR CAP 6CH 14SOIC**CAP1208-1-A4-TR**Microchip Technology
IC TOUCH SENSOR CAP 8CH 16QFN**CAP1298-1-SL**Microchip Technology
8-CHANNEL CAPACITIVE TOUCH
SENSO**CAP1203-1-AC3-TR**Microchip Technology
IC TOUCH SENSOR CAP 3CH 8TDFN**CAP1206-1-AIA-TR**Microchip Technology
IC TOUCH SENSOR CAP 6CH 10DFN**CAP220UF-50V**

LUMILEDS

**CAP200DG-TL**Power Integrations
IC AUTOMATIC DISCHARGE 8SO

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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Email

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Certifications & Memberships



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