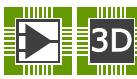



Image may be representation.
See specifications for product details.



CAP1298-1-A4-TR

Manufacturer Part Number	CAP1298-1-A4-TR
Manufacturer	Microchip Technology
Allelco Part Number	32D-CAP1298-1-A4-TR
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	IC TOUCH SENSOR 8CH 16QFN 3X3
Package	16-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

CAP1298-1-A4-TR - Microchip Technology. New Original in Stock. Download Linear Technology CAP1298-1-A4-TR datasheet/specifications on AllelcoElec.com. Request a quote for CAP1298-1-A4-TR, please send us email: info@allelco.com

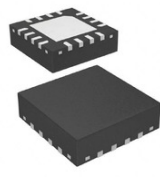



Specifications

CAP1298-1-A4-TR Tech Specifications
CAP1298-1-A4-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	8
Supplier Device Package	16-QFN (3x3)	Mounting Type	Surface Mount
Series	-	LED Driver Channels	-
Resolution	-	Interface	I ² C, SMBus
Proximity Detection	Yes	Current - Supply	500µA
Package / Case	16-VFQFN Exposed Pad	Base Product Number	CAP1298

Parts with Similar Specifications


The three parts on the right have similar specifications to Microchip Technology CAP1298-1-A4-TR

Product Attribute				
Part Number	CAP1298-1-A4-TR	CAP1296-1-SL-TR	CAP1296-1-AIA-TR	CAP1208-1-SL
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Type	Buttons	Buttons	Buttons	Buttons
Supplier Device Package	16-QFN (3x3)	14-SOIC	10-DFN (3x3)	14-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	500µA	750µA	500µA	750µA
LED Driver Channels	-	-	-	-
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus
Package / Case	16-VFQFN Exposed Pad	14-SOIC (0.154', 3.90mm Width)	10-VDFN Exposed Pad	14-SOIC (0.154', 3.90mm Width)
Base Product Number	CAP1298	CAP1296	CAP1296	CAP1208
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Number of Inputs	8	6	6	8
Proximity Detection	Yes	Yes	Yes	No
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	-	-	-	-
Resolution	-	8 b	-	8 b
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C


CAP1298-1-A4-TR Datasheet PDF

Download CAP1298-1-A4-TR pdf datasheets and Microchip Technology documentation for CAP1298-1-A4-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](#)

PCN Other

 [2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
CAP1296-1-SL-TR Microchip Technology IC TOUCH SENSOR CAP 6CH 14SOIC	CAP1296-1-AIA-TR Microchip Technology IC TOUCH SENSOR 6CH CAP 10VDFN 3	CAP1208-1-SL Microchip Technology 8-CHANNEL CAPACITIVE TOUCH SENSO	CAP1208-1-A4-TR Microchip Technology IC TOUCH SENSOR CAP 8CH 16QFN	CAP1203-1-SN-TR Microchip Technology IC TOUCH SENSOR CAP 3CH 8SOIC	CAP1206-1-AIA-TR Microchip Technology IC TOUCH SENSOR CAP 6CH 10DFN
					
CAP9014-1 SMSC	CAP220UF-50V LUMILEDS	CAP470UF-50V LUMILEDS	CAP1296-1-SL Microchip Technology IC TOUCH SENSOR CAP 6CH 14SOIC	CAP1298-1-SL Microchip Technology 8-CHANNEL CAPACITIVE TOUCH SENSO	CAP200DG-TL Power Integrations IC AUTOMATIC DISCHARGE 850
					
CAP1298-1-SL-TR Microchip Technology IC TOUCH SENSOR CAP 8CH 14SOIC	CAP300DG-TL Power Integrations CAPZERO-3	CAP3.0UF/1200V CAP	CAP1214-1-EZK-TR Microchip Technology IC TOUCH SENSOR/LED DRVR 32VQFN	CAP1293-1-AC3-TR Microchip Technology IC TOUCH SENSOR CAP 3CH 8TDFN	CAP9014-1-EZK-TR SMSC

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