

Image may be representation.
See specifications for product details.



CAP1203-1-SN

Manufacturer Part Number	CAP1203-1-SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-CAP1203-1-SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	3-CHANNEL CAPACITIVE TOUCH SENSO
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

CAP1203-1-SN - Microchip Technology. New Original in Stock. Download Linear Technology CAP1203-1-SN datasheet/specifications on AllelcoElec.com. Request a quote for CAP1203-1-SN, please send us email: info@allelco.com

Specifications

CAP1203-1-SN Tech Specifications

CAP1203-1-SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Type	Buttons	Number of Inputs	3
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	LED Driver Channels	-
Resolution	8 b	Interface	I ² C, SMBus
Proximity Detection	No	Current - Supply	750µA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	CAP1203

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology CAP1203-1-SN

Product Attribute				
Part Number	CAP1203-1-SN	CAP1208-1-A4-TR	CAP1208-1-SL	CAP1203-1-AC3-TR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
LED Driver Channels	-	-	-	-
Supplier Device Package	8-SOIC	16-QFN (3x3)	14-SOIC	8-TDFN (3x3)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	CAP1203	CAP1208	CAP1208	CAP1203
Number of Inputs	3	8	8	3
Package / Case	8-SOIC (0.154', 3.90mm Width)	16-VFQFN Exposed Pad	14-SOIC (0.154', 3.90mm Width)	8-WDFN Exposed Pad
Resolution	8 b	-	8 b	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Buttons	Buttons	Buttons	Buttons
Proximity Detection	No	No	No	No
Current - Supply	750µA	500µA	750µA	500µA
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	-	-	-	RightTouch™
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Interface	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus	I ² C, SMBus

CAP1203-1-SN Datasheet PDF

Download CAP1203-1-SN pdf datasheets and Microchip Technology documentation for CAP1203-1-SN - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

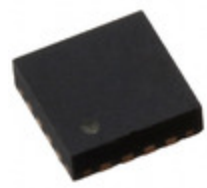
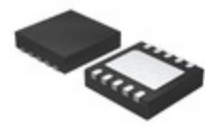
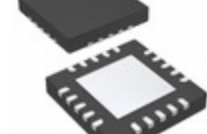
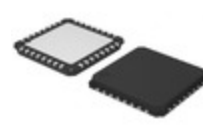
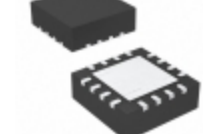
2.73KHz.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products

**CAP1208-1-A4-TR**Microchip Technology
IC TOUCH SENSOR CAP 8CH 16QFN**CAP1208-1-SL**Microchip Technology
8-CHANNEL CAPACITIVE TOUCH
SENSO**CAP1203-1-AC3-TR**Microchip Technology
IC TOUCH SENSOR CAP 3CH 8TDFN**CAP1296-1-SL**Microchip Technology
IC TOUCH SENSOR CAP 6CH 14SOIC**CAP1188-1-CP-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
24VQFN**CAP1106-1-AIA-TR**Microchip Technology
IC TOUCH SENSOR 6CH 10VDFN**CAP1206-1-AIA-TR**Microchip Technology
IC TOUCH SENSOR CAP 6CH 10DFN**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**CAP1203-1-SN-TR**Microchip Technology
IC TOUCH SENSOR CAP 3CH 8SOIC**CAP1214-1-EZK-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
32VQFN**CAP1166-1-CZC-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
24QSOP**CAP1133-1-AIA-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR 10DFN**CAP1166-1-BP-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
20QFN**CAP1293-1-AC3-TR**Microchip Technology
IC TOUCH SENSOR CAP 3CH 8TDFN**CAP1114-1-EZK-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
32VQFN**CAP1126-1-AP-TR**Microchip Technology
IC TOUCH SENSOR/LED DRVR
16QFN**CAP1166-1-BP**

Micrel / Microchip Technology

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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Management



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Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Certifications & Memberships



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