

Image may be representation.
See specifications for product details.



MCP4012T-202E/CH

Manufacturer Part Number	MCP4012T-202E/CH
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP4012T-202E/CH
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 2.1KOHM 64TAP SOT23-6
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MCP4012T-202E/CH - Microchip Technology. New Original in Stock. Download Linear Technology MCP4012T-202E/CH datasheet/specifications on AllelcoElec.com. Request a quote for MCP4012T-202E/CH, please send us email: info@allelco.com

Specifications

MCP4012T-202E/CH Tech Specifications
MCP4012T-202E/CH - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Tolerance	±20%	Number of Taps	64
Temperature Coefficient (Typ)	150ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-6	Memory Type	Volatile
Series	-	Interface	Up/Down (U/D, CS)
Resistance - Wiper (Ohms) (Typ)	70	Features	-
Resistance (Ohms)	2.1k	Configuration	Rheostat
Package / Case	SOT-23-6	Base Product Number	MCP4012

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP4012T-202E/CH

Product Attribute				
Part Number	MCP4012T-202E/CH	MCP4013T-103E/CH	MCP4011T-103E/SN	MCP4011T-202E/MC
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	Up/Down (U/D, CS)	Up/Down (U/D, CS)	Up/Down (U/D, CS)	Up/Down (U/D, CS)
Memory Type	Volatile	Volatile	Volatile	Volatile
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-6	SOT-23-6	8-SOIC	8-DFN (2x3)
Package / Case	SOT-23-6	SOT-23-6	8-SOIC (0.154", 3.90mm Width)	8-VFDFN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Resistance - Wiper (Ohms) (Typ)	70	70	70	70
Configuration	Rheostat	Rheostat	Potentiometer	Potentiometer
Taper	Linear	Linear	Linear	Linear
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Tolerance	±20%	±20%	±20%	±20%
Resistance (Ohms)	2.1k	10k	10k	2.1k
Features	-	-	-	-
Temperature Coefficient (Typ)	150ppm/°C	150ppm/°C	150ppm/°C	150ppm/°C
Number of Circuits	1	1	1	1
Number of Taps	64	64	64	64
Base Product Number	MCP4012	MCP4013	MCP4011	MCP4011
Series	-	-	-	-

MCP4012T-202E/CH Datasheet PDF

Download MCP4012T-202E/CH pdf datasheets and Microchip Technology documentation for MCP4012T-202E/CH - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

Other Related Documents

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

PCN Design/Specification

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



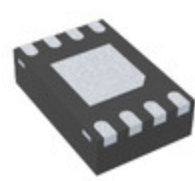
MCP4013T-103E/CH

Microchip Technology
IC DGTL POT 10KOHM 64TAP
SOT23-6



MCP4011T-103E/SN

Microchip Technology
IC DGTL POT 10KOHM 64TAP 8SOIC



MCP4011T-202E/MC

Microchip Technology
IC DGTL POT 2.1KOHM 64TAP 8DFN



MCP4011-503E/MS

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8MSOP



MCP4012T-502E/CH

Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-6



MCP4011T-103E/MS

Microchip Technology
IC DGTL POT 10KOHM 64TAP 8MSOP



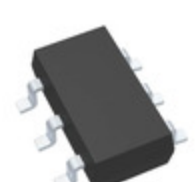
MCP4017T-103E/LT

Microchip Technology
IC DGTL POT 10KOHM 128TAP SC70-6



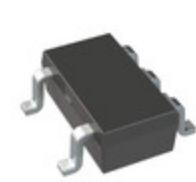
MCP4011-503E/SN

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8SOIC



MCP4013T-502E/CH

Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-6



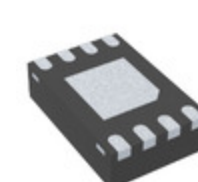
MCP4014T-503E/OT

Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-5



MCP4012T-503E/CH

Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-6



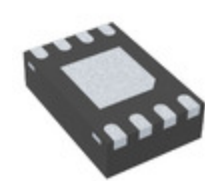
MCP4011T-503E/MC

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8DFN



MCP4014T-103E/OT

Microchip Technology
IC DGTL POT 10KOHM 64TAP SOT23-5



MCP4011T-502E/MC

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8DFN



MCP4017T-104E/LT

Microchip Technology
IC DGT POT 100KOHM 128TAP SC70-6



MCP4011T-503E/MS

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8MSOP



MCP4011T-202E/MS

Microchip Technology
IC DGTL POT 2.1KOHM 64TAP 8MSOP



MCP4013T-503E/CH

Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-6

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

