

Image may be representation.
See specifications for product details.



MCP4021-103E/SN

Manufacturer Part Number	MCP4021-103E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP4021-103E/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGTL POT 10KOHM 64TAP 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP4021-103E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP4021-103E/SN datasheet/specifications on AllelcoElec.com.
Request a quote for MCP4021-103E/SN, please send us email: info@allelco.com

Specifications

MCP4021-103E/SN Tech Specifications
MCP4021-103E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	2.7V ~ 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	8-SOIC	Memory Type	Non-Volatile
Series	WiperLock™	Interface	Up/Down (U/D, CS)
Resistance - Wiper (Ohms) (Typ)	70	Features	-
Resistance (Ohms)	10k	Configuration	Potentiometer
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	MCP4021

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP4021-103E/SN

Product Attribute				
Part Number	MCP4021-103E/SN	MCP4019T-103E/LT	MCP4019T-104E/LT	MCP4019T-503E/LT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Configuration	Potentiometer	Rheostat	Rheostat	Rheostat
Series	WiperLock™	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154', 3.90mm Width)	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MCP4021	MCP4019	MCP4019	MCP4019
Resistance (Ohms)	10k	10k	100k	50k
Number of Circuits	1	1	1	1
Interface	Up/Down (U/D, CS)	I²C	I²C	I²C
Resistance - Wiper (Ohms) (Typ)	70	100	155	155
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	SC-70-5	SC-70-5	SC-70-5
Features	-	-	-	-
Tolerance	±20%	±20%	±20%	±20%
Number of Taps	64	128	128	128
Memory Type	Non-Volatile	Volatile	Volatile	Volatile
Taper	Linear	Linear	Linear	Linear
Voltage - Supply	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Temperature Coefficient (Typ)	150ppm/°C	150ppm/°C	150ppm/°C	150ppm/°C

MCP4021-103E/SN Datasheet PDF

Download MCP4021-103E/SN pdf datasheets and Microchip Technology documentation for MCP4021-103E/SN - 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 Design/Specification

Cylindrical Battery Holders.pdf

Other Related Documents

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MCP4019T-103E/LT

Microchip Technology
IC DGTL POT 10KOHM 128TAP SC70-5



MCP4019T-104E/LT

Microchip Technology
IC DGT POT 100KOHM 128TAP SC70-5



MCP4019T-503E/LT

Microchip Technology
IC DGTL POT 50KOHM 128TAP SC70-5



MCP4018T-104E/LT

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



MCP4021T-103E/SN

Microchip Technology
IC DGTL POT 10KOHM 64TAP 8SOIC



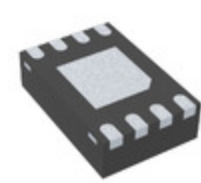
MCP4022T-103E/CH

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



MCP4021-502E/SN

Microchip Technology
IC DGTL POT 50KOHM 64TAP 8SOIC



MCP4021T-103E/MC

Microchip Technology
IC DGTL POT 10KOHM 64TAP 8DFN



MCP4021-202E/SN

Microchip Technology
IC DGTL POT 2.1KOHM 64TAP 8SOIC



MCP4022T-202E/CH

Microchip Technology
IC DGT POT 2.1KOHM 64TAP SOT23-6



MCP4021T-202E/MS

Microchip Technology
IC DGTL POT 2.1KOHM 64TAP 8MSOP



MCP4018T-503E/LT

Microchip Technology
IC DGTL POT 50KOHM 128TAP SC70-6



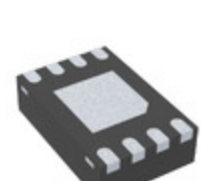
MCP4017T-503E/LT

Microchip Technology
IC DGTL POT 50KOHM 128TAP SC70-6



MCP4021T-103E/MS

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IC DGTL POT 10KOHM 64TAP 8MSOP



MCP4021T-502E/MC

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MCP4018T-103E/LT

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

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.



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- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

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Certifications & Memberships



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