



Image may be representation.
See specifications for product details.



MCP40D17T-104E/LT

Manufacturer Part Number	MCP40D17T-104E/LT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP40D17T-104E/LT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGT POT 100KOHM 128TAP SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP40D17T-104E/LT - Microchip Technology. New Original in Stock. Download Linear Technology MCP40D17T-104E/LT datasheet/specifications on AllelcoElec.com. Request a quote for MCP40D17T-104E/LT, please send us email: info@allelco.com

Specifications

MCP40D17T-104E/LT Tech Specifications
MCP40D17T-104E/LT - 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	128
Temperature Coefficient (Typ)	150ppm/°C	Number of Circuits	1
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	SC-70-6	Memory Type	Volatile
Series	-	Interface	I²C
Resistance - Wiper (Ohms) (Typ)	155	Features	-
Resistance (Ohms)	100k	Configuration	Rheostat
Package / Case	6-TSSOP, SC-88, SOT-363	Base Product Number	MCP40D17

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP40D17T-104E/LT

Product Attribute				
Part Number	MCP40D17T-104E/LT	MCP40D18T-503E/LT	MCP41010-E/P	MCP4023T-202E/CH
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	1	1	1	1
Taper	Linear	Linear	Linear	Linear
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	8-DIP (0.300", 7.62mm)	SOT-23-6
Tolerance	±20%	±20%	±20%	±20%
Series	-	-	-	WiperLock™
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Configuration	Rheostat	Rheostat	Potentiometer	Potentiometer
Resistance - Wiper (Ohms) (Typ)	155	155	73	70
Base Product Number	MCP40D17	MCP40D18	MCP41010	MCP4023
Temperature Coefficient (Typ)	150ppm/°C	150ppm/°C	800ppm/°C	150ppm/°C
Resistance (Ohms)	100k	50k	10k	2.1k
Interface	I²C	I²C	SPI	Up/Down (U/D, CS)
Supplier Device Package	SC-70-6	SC-70-6	8-PDIP	SOT-23-6
Number of Taps	128	128	256	64
Features	-	-	-	-
Memory Type	Volatile	Volatile	Volatile	Non-Volatile

MCP40D17T-104E/LT Datasheet PDF

Download MCP40D17T-104E/LT pdf datasheets and Microchip Technology documentation for MCP40D17T-104E/LT - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

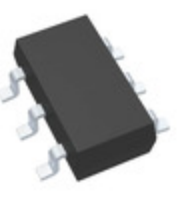
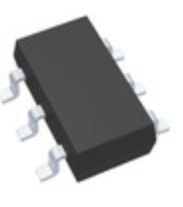
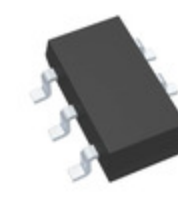
[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

**MCP40D18T-503E/LT**Microchip Technology
IC DGTL POT 50KOHM 128TAP SC70-6**MCP41010-E/P**Microchip Technology
IC DGTL POT 10KOHM 256TAP 8DIP**MCP4023T-202E/CH**Microchip Technology
IC DGT POT 2.1KOHM 64TAP SOT23-6**MCP40D18T-103E/LT**Microchip Technology
IC DGTL POT 10KOHM 128TAP SC70-6**MCP40D17T-503E/LT**Microchip Technology
IC DGTL POT 50KOHM 128TAP SC70-6**MCP41010-I/SN**Microchip Technology
IC DGTL POT 10KOHM 256TAP 8SOIC**MCP4022T-202E/CH**Microchip Technology
IC DGT POT 2.1KOHM 64TAP SOT23-6**MCP4022T-502E/CH**Microchip Technology
IC DGTL POT 5KOHM 64TAP SOT23-6**MCP40D17T-103E/LT**Microchip Technology
IC DGTL POT 10KOHM 128TAP SC70-6**MCP40D19T-502E/LT**Microchip Technology
IC DGTL POT 5KOHM 128TAP SC70-5**MCP4024T-103E/OT**Microchip Technology
IC DGTL POT 10KOHM 64TAP SOT23-5**MCP4024T-502E/OT**Microchip Technology
IC DGTL POT 5KOHM 64TAP SOT23-5**MCP4023T-103E/CH**Microchip Technology
IC DGTL POT 10KOHM 64TAP SOT23-6**MCP40D18T-103AE/LT**Microchip Technology
IC DGTL POT 10KOHM 128TAP SC70-6**MCP41010-I/P**Microchip Technology
IC DGTL POT 10KOHM 256TAP 8DIP**MCP40D17T-502E/LT**Microchip Technology
IC DGTL POT 5KOHM 128TAP SC70-6**MCP4022T-503E/CH**Microchip Technology
IC DGTL POT 50KOHM 64TAP SOT23-6**MCP4022T-103E/CH**Microchip Technology
IC DGTL POT 10KOHM 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 Alleco 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@alleco.com

Certifications & Memberships



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