

Image may be representation.
See specifications for product details.



MCP4162-104E/SN

Manufacturer Part Number	MCP4162-104E/SN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP4162-104E/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DGTL POT 100KOHM 257TAP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MCP414x/416x/424x/426x.pdf
RoHs Status	ROHS3 Compliant

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MCP4162-104E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP4162-104E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP4162-104E/SN, please send us email: info@allelco.com

Specifications

MCP4162-104E/SN Tech Specifications
MCP4162-104E/SN - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Tolerance	±20%	Number of Taps	257
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	SPI
Resistance - Wiper (Ohms) (Typ)	75	Features	-
Resistance (Ohms)	100k	Configuration	Rheostat
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP4162

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP4162-104E/SN

Product Attribute				
Part Number	MCP4162-104E/SN	MCP4161T-103E/SN	MCP4162T-503E/MS	MCP4161-503E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Features	-	-	-	-
Series	WiperLock™	WiperLock™	WiperLock™	WiperLock™
Number of Taps	257	257	257	257
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Resistance - Wiper (Ohms) (Typ)	75	75	75	75
Tolerance	±20%	±20%	±20%	±20%
Supplier Device Package	8-SOIC	8-SOIC	8-MSOP	8-SOIC
Taper	Linear	Linear	Linear	Linear
Interface	SPI	SPI	SPI	SPI
Number of Circuits	1	1	1	1
Resistance (Ohms)	100k	10k	50k	50k
Base Product Number	MCP4162	MCP4161	MCP4162	MCP4161
Configuration	Rheostat	Potentiometer	Rheostat	Potentiometer
Voltage - Supply	1.8V ~ 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

MCP4162-104E/SN Datasheet PDF

Download MCP4162-104E/SN pdf datasheets and Microchip Technology documentation for MCP4162-104E/SN - Microchip Technology.

Datasheets

[MCP414x/416x/424x/426x.pdf](#)

PCN Packaging

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

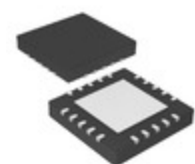
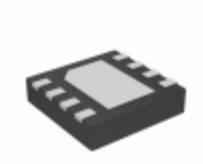
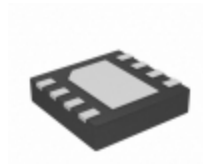
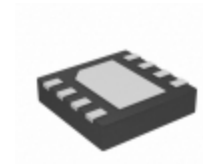
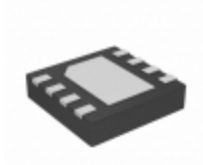
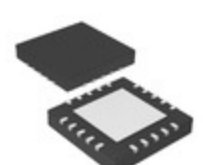
[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin



Customers Also Interested in

Recommended Products

**MCP4161T-103E/SN**Microchip Technology
IC DGTL POT 10KOHM 257TAP
8SOIC**MCP4162T-503E/MS**Microchip Technology
IC DGTL POT 50KOHM 257TAP
8MSOP**MCP4161-503E/SN**Microchip Technology
IC DGTL POT 50KOHM 257TAP
8SOIC**MCP41HV51T-104E/MQ**Microchip Technology
IC DGT POT 100KOHM 256TAP
20QFN**MCP4162-503E/SN**Microchip Technology
IC DGTL POT 50KOHM 257TAP
8SOIC**MCP4162-503E/MF**Microchip Technology
IC DGT POT 50KOHM 257TAP 8DFN**MCP4162-103E/MF**Microchip Technology
IC DGT POT 10KOHM 257TAP 8DFN**MCP4162-502E/MF**Microchip Technology
IC DGT POT 5KOHM 257TAP 8DFN**MCP4162-502E/MS**Microchip Technology
IC DGTL POT 5KOHM 257TAP 8MSOP**MCP4161T-503E/SN**Microchip Technology
IC DGTL POT 50KOHM 257TAP
8SOIC**MCP4162T-103E/MF**Microchip Technology
IC DGT POT 10KOHM 257TAP 8DFN**MCP4161-502E/P**Microchip Technology
IC DGTL POT 5KOHM 257TAP 8DIP**MCP4161-103E/MF**Microchip Technology
IC DGT POT 10KOHM 257TAP 8DFN**MCP42010-I/SL**Microchip Technology
IC DGTL POT 10KOHM 256TAP
14SOIC**MCP41HV51-104E/MQ**Microchip Technology
IC DGT POT 100KOHM 256TAP
20QFN**MCP4161-503E/MS**Microchip Technology
IC DGTL POT 50KOHM 257TAP
8MSOP**MCP4161-103E/SN**Microchip Technology
IC DGTL POT 10KOHM 257TAP
8SOIC**MCP4161-502E/SN**Microchip Technology
IC DGTL POT 5KOHM 257TAP 8SOIC

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.



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Certifications & Memberships



View More

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