



Image may be representation.
See specifications for product details.



MCP4232-104E/UN

Manufacturer Part Number	MCP4232-104E/UN
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP4232-104E/UN
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DGT POT 100KOHM 129TAP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	MCP413x,415x,423x,425x.pdf
RoHs Status	ROHS3 Compliant

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MCP4232-104E/UN - Microchip Technology.New Original in Stock. Download Linear Technology MCP4232-104E/UN datasheet/specifications on AllelcoElec.com.
Request a quote for MCP4232-104E/UN, please send us email: info@allelco.com

Specifications

MCP4232-104E/UN Tech Specifications
MCP4232-104E/UN - 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	129
Temperature Coefficient (Typ)	150ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	10-MSOP	Memory Type	Volatile
Series	-	Interface	SPI
Resistance - Wiper (Ohms) (Typ)	75	Features	-
Resistance (Ohms)	100k	Configuration	Rheostat
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	MCP4232

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP4232-104E/UN

Product Attribute				
Part Number	MCP4232-104E/UN	MCP42100-1/P	MCP4251-103E/SL	MCP42050T-1/ST
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Taper	Linear	Linear	Linear	Linear
Memory Type	Volatile	Volatile	Volatile	Volatile
Tolerance	±20%	±30%	±20%	±30%
Number of Circuits	2	2	2	2
Supplier Device Package	10-MSOP	14-PDIP	14-SOIC	14-TSSOP
Number of Taps	129	256	257	256
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Voltage - Supply	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V
Features	-	Cascade Pin	-	Cascade Pin
Interface	SPI	SPI	SPI	SPI
Resistance (Ohms)	100k	100k	10k	50k
Resistance - Wiper (Ohms) (Typ)	75	175	75	175
Temperature Coefficient (Typ)	150ppm/°C	800ppm/°C	150ppm/°C	800ppm/°C
Base Product Number	MCP4232	MCP42100	MCP4251	MCP42050
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Series	-	-	-	-
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Configuration	Rheostat	Potentiometer	Potentiometer	Potentiometer

MCP4232-104E/UN Datasheet PDF

Download MCP4232-104E/UN pdf datasheets and Microchip Technology documentation for MCP4232-104E/UN - Microchip Technology.

Datasheets

[MCP413x,415x,423x,425x.pdf](#)

PCN Packaging

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

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

Customers Also Interested in

Recommended Products



MCP42100-I/P

Microchip Technology
IC DGTL POT 100KOHM 256TAP
14DIP



MCP4251-103E/SL

Microchip Technology
IC DGTL POT 10KOHM 257TAP
14SOIC



MCP42050T-I/ST

Microchip Technology
IC DGT POT 50KOHM 256TAP
14TSSOP



MCP4231-503E/SL

Microchip Technology
IC DGTL POT 50KOHM 129TAP
14SOIC



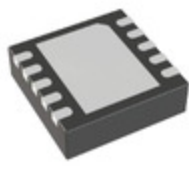
MCP4231-104E/SL

Microchip Technology
IC DGT POT 100KOHM 129TAP
14SOIC



MCP4242T-104E/UN

Microchip Technology
IC DGT POT 100KOHM 129TAP
10MSOP



MCP4242T-103E/MF

Microchip Technology
IC DGTL POT 10KOHM 129TAP
10DFN



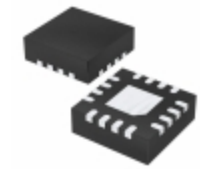
MCP4251-103E/ST

Microchip Technology
IC DGT POT 10KOHM 257TAP
14TSSOP



MCP4231T-103E/SL

Microchip Technology
IC DGTL POT 10KOHM 129TAP
14SOIC



MCP4251-502E/ML

Microchip Technology
IC DGT POT 50KOHM 257TAP 16QFN



MCP42100-E/P

Microchip Technology
IC DGT POT 100KOHM 256TAP
14DIP



MCP42100-I/SL

Microchip Technology
IC DGT POT 100KOHM 256TAP
14SOIC



MCP4241-104E/SL

Microchip Technology
IC DGT POT 100KOHM 129TAP
14SOIC



MCP4251-502E/ST

Microchip Technology
IC DGTL POT 50KOHM 257TAP
14TSSOP



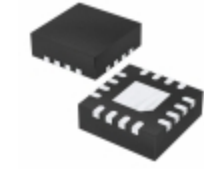
MCP4231-103E/ST

Microchip Technology
IC DGT POT 10KOHM 129TAP
14TSSOP



MCP4231-103E/SL

Microchip Technology
IC DGTL POT 10KOHM 129TAP
14SOIC



MCP4251-103E/ML

Microchip Technology
IC DGTL POT 10KOHM 257TAP
16QFN



MCP4242-103E/UN

Microchip Technology
IC DGTL POT 10KOHM 129TAP
10MSOP

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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Email

info@allelco.com

Certifications & Memberships



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