



Image may be representation.  
See specifications for product details.



## MCP4662T-103E/UN

Manufacturer Part Number	<b>MCP4662T-103E/UN</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MCP4662T-103E/UN
ECAD Model	Request Free CAD Models
Parts Description	IC DGTL POT 10KOHM 257TAP 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>MCP454x,456x,464x,466x.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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MCP4662T-103E/UN - Microchip Technology. New Original in Stock. Download Linear Technology MCP4662T-103E/UN datasheet/specifications on AllelcoElec.com. Request a quote for MCP4662T-103E/UN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP4662T-103E/UN Tech Specifications  
MCP4662T-103E/UN - 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	257
Temperature Coefficient (Typ)	150ppm/°C	Number of Circuits	2
Taper	Linear	Mounting Type	Surface Mount
Supplier Device Package	10-MSOP	Memory Type	Non-Volatile
Series	-	Interface	I <sup>2</sup> C
Resistance - Wiper (Ohms) (Typ)	75	Features	Mute, Selectable Address
Resistance (Ohms)	10k	Configuration	Rheostat
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	MCP4662

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP4662T-103E/UN

Product Attribute				
Part Number	MCP4662T-103E/UN	MCP4661-503E/ST	MCP4661T-503E/ML	MCP4661T-103E/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	MCP4662	MCP4661	MCP4661	MCP4661
Interface	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C	I <sup>2</sup> C
Resistance (Ohms)	10k	50k	50k	10k
Resistance - Wiper (Ohms) (Typ)	75	75	75	75
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	16-VQFN Exposed Pad	16-VQFN Exposed Pad
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Configuration	Rheostat	Potentiometer	Potentiometer	Potentiometer
Supplier Device Package	10-MSOP	14-TSSOP	16-QFN (4x4)	16-QFN (4x4)
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Tolerance	±20%	±20%	±20%	±20%
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Temperature Coefficient (Typ)	150ppm/°C	150ppm/°C	150ppm/°C	150ppm/°C
Taper	Linear	Linear	Linear	Linear
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Mute, Selectable Address	Mute, Selectable Address	Mute, Selectable Address	Mute, Selectable Address
Number of Circuits	2	2	2	2
Number of Taps	257	257	257	257

### MCP4662T-103E/UN Datasheet PDF

Download MCP4662T-103E/UN pdf datasheets and Microchip Technology documentation for MCP4662T-103E/UN - Microchip Technology.

#### Datasheets

[MCP454x,456x,464x,466x.pdf](#)

#### PCN Packaging

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

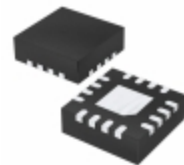
[Packing Changes 10/Oct/2016.pdf](#)

### Customers Also Interested in

## Recommended Products



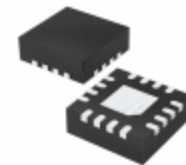
**MCP4661-503E/ST**  
Microchip Technology  
IC DGT POT 50KOHM 257TAP  
14TSSOP



**MCP4661T-503E/ML**  
Microchip Technology  
IC DGT POT 50KOHM 257TAP  
16QFN



**MCP4716A0T-E/CH**  
Microchip Technology  
IC DAC 10BIT V-OUT SOT23-6



**MCP4661T-103E/ML**  
Microchip Technology  
IC DGT POT 10KOHM 257TAP  
16QFN



**MCP4706A0T-E/MAY**  
Microchip Technology  
IC DAC 8BIT V-OUT 6DFN



**MCP4662-503E/UN**  
Microchip Technology  
IC DGT POT 50KOHM 257TAP  
10MSOP



**MCP4661T-104E/ST**  
Microchip Technology  
IC DGT POT 100KOHM 257TAP  
14TSSOP



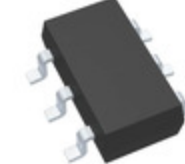
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Microchip Technology  
IC DAC 8BIT V-OUT SOT23-6



**MCP4716A1T-E/CH**  
Microchip Technology  
IC DAC 10BIT V-OUT SOT23-6



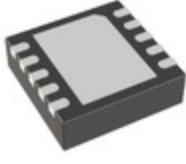
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Microchip Technology  
IC DGT POT 50KOHM 257TAP  
14TSSOP



**MCP4706A1T-E/CH**  
Microchip Technology  
IC DAC 8BIT V-OUT SOT23-6



**MCP4725A0T-E/CH**  
Microchip Technology  
IC DAC 12BIT V-OUT SOT23-6



**MCP4662T-104E/MF**  
Microchip Technology  
IC DGT POT 100KOHM 257TAP  
10DFN



**MCP4661-502E/ST**  
Microchip Technology  
IC DGT POT 50KOHM 257TAP  
14TSSOP



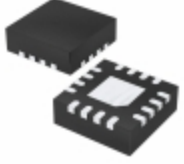
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Microchip Technology  
IC DAC 12BIT V-OUT SOT23-6



**MCP4661T-103E/ST**  
Microchip Technology  
IC DGT POT 10KOHM 257TAP  
14TSSOP



**MCP4716A0T-E/MAY**  
Microchip Technology  
IC DAC 10BIT V-OUT 6DFN



**MCP4661T-104E/ML**  
Microchip Technology  
IC DGT POT 100KOHM 257TAP  
16QFN

## 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

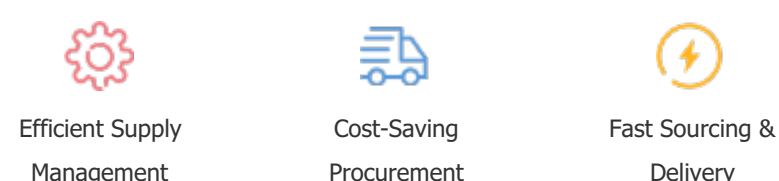
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

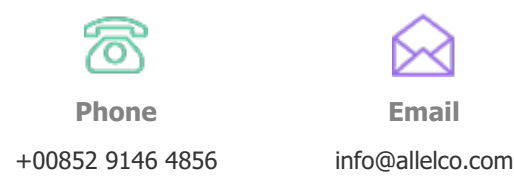
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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