



Image may be representation.  
See specifications for product details.



## MTCH6303-I/PT

Manufacturer Part Number	<b>MTCH6303-I/PT</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MTCH6303-I/PT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SCREEN CNTRL 64TQFP
Package	64-TQFP
Data sheet	<a href="#">MTCH6303 Brief.pdf</a> <a href="#">MTCH6303 Preliminary Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MTCH6303-I/PT - Microchip Technology, New Original in Stock. Download Linear Technology MTCH6303-I/PT datasheet/specifications on AllelcoElec.com. Request a quote for MTCH6303-I/PT, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MTCH6303-I/PT Tech Specifications  
MTCH6303-I/PT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	64-TQFP
Voltage Reference	-	Package	Tray
Voltage - Supply	2.3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Touchscreen	2 Wire Capacitive	Mounting Type	Surface Mount
Supplier Device Package	64-TQFP (10x10)	Interface	I <sup>2</sup> C, USB
Series	-	Base Product Number	MTCH6303
Resolution (Bits)	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MTCH6303-I/PT

Product Attribute				
Part Number	MTCH6303-I/PT	<a href="#">MTCH6303-I/RG</a>	<a href="#">MTCH6301-I/ML</a>	<a href="#">MTCH6102-I/SS</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Interface	I <sup>2</sup> C, USB	I <sup>2</sup> C, USB	I <sup>2</sup> C	I <sup>2</sup> C
Resolution (Bits)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	64-TQFP	64-VFQFN Exposed Pad	44-VQFN Exposed Pad	28-SSOP (0.209", 5.30mm Width)
Touchscreen	2 Wire Capacitive	2 Wire Capacitive	2 Wire Capacitive	2 Wire Capacitive
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Supplier Device Package	64-TQFP (10x10)	64-QFN (9x9)	44-QFN (8x8)	28-SSOP
Voltage Reference	-	-	-	-
Voltage - Supply	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	1.8V ~ 3.6V
Base Product Number	MTCH6303	MTCH6303	MTCH6301	MTCH6102
Package	Tray	Tube	Tube	Tube

### MTCH6303-I/PT Datasheet PDF

Download MTCH6303-I/PT pdf datasheets and Microchip Technology documentation for MTCH6303-I/PT - Microchip Technology.

#### Datasheets

- [MTCH6303 Brief.pdf](#)
- [MTCH6303 Preliminary Datasheet.pdf](#)

#### PCN Packaging

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

#### PCN Design/Specification

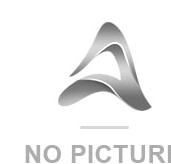
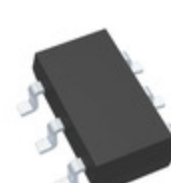
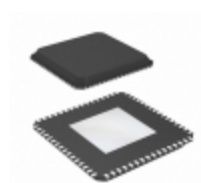
- [Cancellation Notice 06/Jun/2016.pdf](#)
- [Au/CuPdAu Bond Wire Chg 14/Oct/2015.pdf](#)

#### PCN Assembly/Origin

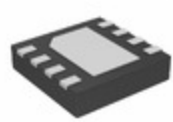
- [Bond Wire 12/Feb/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MTC90A800V**  
DH  
IGBT Module



**MTC90TA120**  
IR  
IGBT Module



**MTC90A600V**  
SANREX  
IGBT Module



**MTCH6303-I/RG**  
Microchip Technology  
IC SCREEN CNTRL 64QFN



**MTCH101T-I/OT**  
Microchip Technology  
IC PROXIMITY DETECTOR SOT23-6



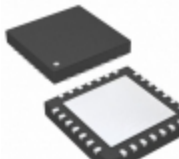
**MTC90A1200V**  
SANREX  
IGBT Module



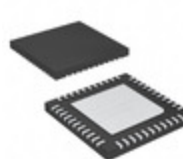
**MTCH102T-I/MU**  
Microchip Technology  
IC PROXIMITY DETECTOR 8UDFN



**MTCH101-I/OT**  
Microchip Technology  
IC PROXIMITY DETECTOR SOT23-6



**MTCH105T-I/ST**  
Microchip Technology  
IC PROXIMITY DETECTOR 14TSSOP



**MTCH105-I/ST**  
Microchip Technology  
IC PROXIMITY DETECTOR 14TSSOP



**MTC90A1400V**  
DH  
IGBT Module



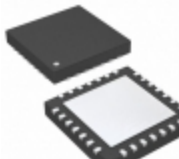
**MTC90A1800V**  
DH  
IGBT Module



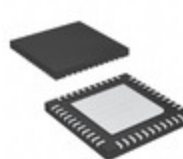
**MTC90A400V**  
SANREX  
IGBT Module



**MTCH652-I/MV**  
Microchip Technology  
IC BOOST CONVERTER 20UQFN



**MTCH6301-I/ML**  
Microchip Technology  
IC SCREEN CNTRL 44QFN



**MTCH6102-I/SS**  
Microchip Technology  
IC SCREEN CNTRL 28SSOP



**MTCH102-I/MS**  
Microchip Technology  
IC PROXIMITY DETECTOR 8MSOP



**MTCH6301-I/PT**  
Microchip Technology  
IC SCREEN CNTRL 44TQFP



## 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.

 Phone  
 +00852 9146 4856  
 Email  
 info@allelco.com

## Certifications & Memberships



[View More](#)

### Contact us

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