



Image may be representation.
See specifications for product details.



MTCH6102-I/SS

Manufacturer Part Number	MTCH6102-I/SS
Manufacturer	Microchip Technology
Allelco Part Number	32D-MTCH6102-I/SS
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SCREEN CNTRL 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	MTCH6102.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MTCH6102-I/SS - Microchip Technology. New Original in Stock. Download Linear Technology MTCH6102-I/SS datasheet/specifications on AllelcoElec.com. Request a quote for MTCH6102-I/SS, please send us email: info@allelco.com

Specifications

MTCH6102-I/SS Tech Specifications
MTCH6102-I/SS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	28-SSOP (0.209", 5.30mm Width)
Voltage Reference	-	Package	Tube
Voltage - Supply	1.8V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Touchscreen	2 Wire Capacitive	Mounting Type	Surface Mount
Supplier Device Package	28-SSOP	Interface	I ² C
Series	-	Current - Supply	1.17 mA
Resolution (Bits)	-	Base Product Number	MTCH6102

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MTCH6102-I/SS

Product Attribute				
Part Number	MTCH6102-I/SS	MTCH6301-I/PT	MTCH6301-I/ML	MTCH6303-I/RG
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	MTCH6102	MTCH6301	MTCH6301	MTCH6303
Series	-	-	-	-
Current - Supply	1.17 mA	19 mA	19 mA	-
Resolution (Bits)	-	-	-	-
Package / Case	28-SSOP (0.209", 5.30mm Width)	44-TQFP	44-VQFN Exposed Pad	64-VQFN Exposed Pad
Voltage - Supply	1.8V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Package	Tube	Tray	Tube	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Touchscreen	2 Wire Capacitive	2 Wire Capacitive	2 Wire Capacitive	2 Wire Capacitive
Interface	I ² C	I ² C	I ² C	I ² C, USB
Voltage Reference	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	28-SSOP	44-TQFP (10x10)	44-QFN (8x8)	64-QFN (9x9)

MTCH6102-I/SS Datasheet PDF

Download MTCH6102-I/SS pdf datasheets and Microchip Technology documentation for MTCH6102-I/SS - Microchip Technology.

Datasheets

[MTCH6102.pdf](#)

PCN Packaging

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

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

PCN Assembly/Origin

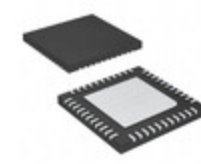
[Mult Devices Bond Wire 08/Mar/2018.pdf](#)

PCN Design/Specification

[Copper Bond Wire 17/Dec/2014.pdf](#)

Customers Also Interested in

Recommended Products



MTCH101-I/OT

Microchip Technology
IC PROXIMITY DETECTOR SOT23-6

MTC90A400V

SANREX
IGBT Module

MTCH6301-I/PT

Microchip Technology
IC SCREEN CNTRL 44TQFP

MTCH105T-I/ST

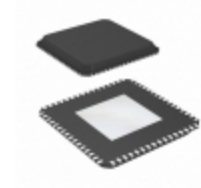
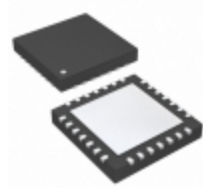
Microchip Technology
IC PROXIMITY DETECTOR 14TSSOP

MTCH6301-I/ML

Microchip Technology
IC SCREEN CNTRL 44QFN

MTC90A1800V

DH
IGBT Module



MTC90A800V

DH
IGBT Module

MTCH652-I/MV

Microchip Technology
IC BOOST CONVERTER 20UQFN

MTC90TA120

IR
IGBT Module

MTC90A600V

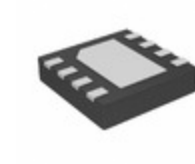
SANREX
IGBT Module

MTCH6303-I/RG

Microchip Technology
IC SCREEN CNTRL 64QFN

MTCH105-I/ST

Microchip Technology
IC PROXIMITY DETECTOR 14TSSOP



MTCH102-I/MS

Microchip Technology
IC PROXIMITY DETECTOR 8MSOP

MTCH6303-I/PT

Microchip Technology
IC SCREEN CNTRL 64TQFP

MTCH101T-I/OT

Microchip Technology
IC PROXIMITY DETECTOR SOT23-6

MTC90A1400V

DH
IGBT Module

MTC90A1200V

SANREX
IGBT Module

MTCH102T-I/MU

Microchip Technology
IC PROXIMITY DETECTOR 8UDFN

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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 +00852 9146 4856 info@allelco.com

Certifications & Memberships



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