

Image may be representation.
See specifications for product details.



TCN75-3.3MOA

Manufacturer Part Number	TCN75-3.3MOA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TCN75-3.3MOA
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	SENSOR DIGITAL -55C-125C 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Analog and Interface Product Guide.pdf TCN75.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TCN75-3.3MOA - Microchip Technology. New Original in Stock. Download Linear Technology TCN75-3.3MOA datasheet/specifications on AllelcoElec.com.
Request a quote for TCN75-3.3MOA, please send us email: info@allelco.com

Specifications

TCN75-3.3MOA Tech Specifications

TCN75-3.3MOA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	8-SOIC (0.154', 3.90mm Width)
Voltage - Supply	2.7V ~ 5.5V	Package	Tube
Test Condition	25°C ~ 100°C	Output Type	I ² C
Supplier Device Package	8-SOIC	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	Output Switch, Programmable Limit, Shutdown Mode, Standby Mode
Sensing Temperature - Remote	-	Base Product Number	TCN75
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±3°C
Resolution	8 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TCN75-3.3MOA

Product Attribute				
Part Number	TCN75-3.3MOA	TCN75AVOA	TCN75-3.3MOA713	TCN75-5.0MUA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Sensing Temperature - Remote	-	-	-	-
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Features	Output Switch, Programmable Limit, Shutdown Mode, Standby Mode	Output Switch, Programmable Limit, Shutdown Mode, Standby Mode	Output Switch, Programmable Limit, Shutdown Mode, Standby Mode	Output Switch, Programmable Limit, Shutdown Mode, Standby Mode
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Series	-	-	-	-
Output Type	I ² C	I ² C	I ² C	I ² C
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Test Condition	25°C ~ 100°C	-40°C ~ 125°C	25°C ~ 100°C	25°C ~ 100°C
Package	Tube	Tube	Tape & Reel (TR)	Tube
Accuracy - Highest (Lowest)	±3°C	±2°C	±3°C	±3°C
Resolution	8 b	11 b	8 b	8 b
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Base Product Number	TCN75	TCN75	TCN75	TCN75
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V

TCN75-3.3MOA Datasheet PDF

Download TCN75-3.3MOA pdf datasheets and Microchip Technology documentation for TCN75-3.3MOA - Microchip Technology.

Datasheets

[Analog and Interface Product Guide.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

Other Related Documents

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin



















2.73KHz.pdf

HTML Datasheet

TCN75.pdf

Customers Also Interested in

Recommended Products

					
TCN4227M025R0100 KYOCERA AVX CAP TANT POLY 220UF 25V 2924	TCN4107M035R0100E KYOCERA AVX CAP TANT POLY 100UF 35V 2924	TCN75A/E Micrel / Microchip Technology	TCN4227M016R0070 KYOCERA AVX CAP TANT POLY 220UF 16V 2924	TCN75AVOA Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	TCN4107M035R0100 KYOCERA AVX CAP TANT POLY 100UF 35V 2924
					
TCN75-3.3MOA713 Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	TCN4157M025R0070 KYOCERA AVX CAP TANT POLY 150UF 25V 2924	TCN4157M025X0070 AVX (KYOCERA AVX)	TCN4337M016R0070 KYOCERA AVX CAP TANT POLY 330UF 16V 2924	TCN75-5.0MUA Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TCN75-5.0MOA713 Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC
					
TCN4-22+ Mini-Circuits 1:4 LTCC TRANSFORMER, 1200 - 220	TCN75-3.3MUA Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TCN75-5.0MOA Micrel / Microchip Technology	TCN75-5.0MOA Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	TCN4-162+ Mini-Circuits 1:4 LTCC TRANSFORMER, 720 - 1600	TCN4-13+ Mini-Circuits 1:4 LTCC TRANSFORMER, 650 - 1250

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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