

Image may be representation.
See specifications for product details.



TC72-3.3MUA

Manufacturer Part Number	TC72-3.3MUA
Manufacturer	Microchip Technology
Allelco Part Number	32D-TC72-3.3MUA
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR DIGITAL -55C-125C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Analog and Interface Product Guide.pdf
	TC72.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TC72-3.3MUA - Microchip Technology. New Original in Stock. Download Linear Technology TC72-3.3MUA datasheet/specifications on AllelcoElec.com.
Request a quote for TC72-3.3MUA, please send us email: info@allelco.com

Specifications

TC72-3.3MUA Tech Specifications

TC72-3.3MUA - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	2.65V ~ 5.5V	Package	Tube
Test Condition	-40°C ~ 85°C (-55°C ~ 125°C)	Output Type	SPI
Supplier Device Package	8-MSOP	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	TC72
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	9 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology TC72-3.3MUA

Product Attribute				
Part Number	TC72-3.3MUA	TC72-2.8MUATR	TC72-2.8MUA	TC72-5.0MUA
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Features	One-Shot, Shutdown Mode	One-Shot, Shutdown Mode	One-Shot, Shutdown Mode	One-Shot, Shutdown Mode
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output Type	SPI	SPI	SPI	SPI
Voltage - Supply	2.65V ~ 5.5V	2.65V ~ 5.5V	2.65V ~ 5.5V	2.65V ~ 5.5V
Test Condition	-40°C ~ 85°C (-55°C ~ 125°C)	-40°C ~ 85°C (-55°C ~ 125°C)	-40°C ~ 85°C (-55°C ~ 125°C)	-40°C ~ 85°C (-55°C ~ 125°C)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Resolution	9 b	9 b	9 b	9 b
Sensing Temperature - Remote	-	-	-	-
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-MSOP
Base Product Number	TC72	TC72	TC72	TC72
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C

TC72-3.3MUA Datasheet PDF

Download TC72-3.3MUA pdf datasheets and Microchip Technology documentation for TC72-3.3MUA - Microchip Technology.

Datasheets

Analog and Interface Product Guide.pdf	TC72.pdf
--	--------------------------

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf	Packing Changes 10/Oct/2016.pdf
---	---

Other Related Documents



















Development Tools Catalog.pdf

PCN Assembly/Origin

Bond Wire 29/Nov/2017.pdf

Customers Also Interested in

Recommended Products

 NO PICTURE					
TC7258GN/J FM	TC7126RCPL Microchip Technology IC DRVR 7 SEG 3 1/2 DIGIT 40DIP	TC72-2.8MUATR Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TC725M Micrel / Microchip Technology	TC7126IPL Microchip Technology IC DRVR 7 SEG 3 1/2 DIGIT 40DIP	TC72-3.3MM Micrel / Microchip Technology
	 NO PICTURE	 NO PICTURE		 NO PICTURE	
TC72-2.8MUA Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TC7258EN FM	TC722M MIC	TC72-5.0MUA Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TC7258HNJ FM	TC7135CLI Microchip Technology IC DRVR 7 SEG 4 1/2 DIGIT 28PLCC
	 NO PICTURE				
TC7135CPI Microchip Technology IC DRVR 7 SEG 4 1/2 DIGIT 28DIP	TC7262A FM	TC7136ACPL Microchip Technology IC DRVR 7 SEG 3 1/2 DIGIT 40DIP	TC72-3.3MUATR Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	TC7136CKW Microchip Technology IC DRVR 7 SEG 3 1/2 DIGIT 44MQFP	TC7129CPL Microchip Technology IC DRVR 7 SEG 4 1/2 DIGIT 40DIP

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

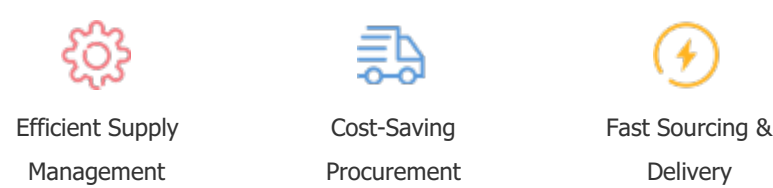
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



[View More](#)