



Image may be representation.  
See specifications for product details.



## AT30TS74-UFM10-T-072

Manufacturer Part Number	<a href="#">AT30TS74-UFM10-T-072</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-AT30TS74-UFM10-T-072
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	SENSOR DIGITAL -55C-125C 4WLCSP
Package	4-UFBGA, WLCSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AT30TS74-UFM10-T-072 - Microchip Technology. New Original in Stock. Download Linear Technology AT30TS74-UFM10-T-072 datasheet/specifications on AllelcoElec.com. Request a quote for AT30TS74-UFM10-T-072, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AT30TS74-UFM10-T-072 Tech Specifications  
AT30TS74-UFM10-T-072 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	4-UFBGA, WLCSP
Voltage - Supply	1.7V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	-20°C ~ 100°C (-40°C ~ 125°C)	Output Type	I <sup>2</sup> C/SMBus
Supplier Device Package	4-WLCSP	Operating Temperature	-40°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	AT30TS74
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	11 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT30TS74-UFM10-T-072

Product Attribute				
Part Number	AT30TS74-UFM10-T-072	AT30TS74-UFM11-T	AT30TS75-SS8-T	AT30TS01-MAA5M-T
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-
Test Condition	-20°C ~ 100°C (-40°C ~ 125°C)	-20°C ~ 100°C (-40°C ~ 125°C)	0°C ~ 55°C (-20°C ~ 125°C)	-
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-55°C ~ 125°C	-
Series	-	-	-	-
Sensor Type	Digital, Local	Digital, Local	Digital, Local	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	-
Base Product Number	AT30TS74	AT30TS74	-	AT30TS01
Sensing Temperature - Remote	-	-	-	-
Resolution	11 b	11 b	11 b	-
Features	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode	-
Package / Case	4-UFBGA, WLCSP	4-UFBGA, WLCSP	8-SOIC (0.154", 3.90mm Width)	8-WDFN Exposed Pad
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2°C (±3°C)	±1.5°C (±3°C)	-
Supplier Device Package	4-WLCSP	4-WLCSP	8-SOIC	8-WDFN (2x3)

### AT30TS74-UFM10-T-072 Datasheet PDF

Download AT30TS74-UFM10-T-072 pdf datasheets and Microchip Technology documentation for AT30TS74-UFM10-T-072 - Microchip Technology.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)



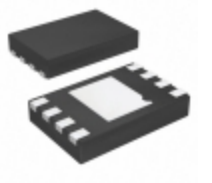

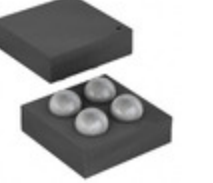













[AT30TS74 27/Feb/2017.pdf](#)

#### PCN Assembly/Origin

[AT30TS74 27/Feb/2017.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AT30TS74-UFM11-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 4WLCSP	<b>AT30TS75-SS8-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	<b>AT30TS01-MAA5M-T</b> Microchip Technology SENSOR 1.7-3.6V EXT TMP 8WDFN	<b>AT30TS74-UFM12-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 4WLCSP	<b>AT30TS74-UFM10-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 4WLCSP	<b>AT30TS750-SS8-B</b> Atmel SERIAL SWITCH/DIGITAL SENSOR
					
<b>AT30TS10-MFM1F-T</b> Atmel (Microchip Technology)	<b>AT30TS74-SS8M-B</b> Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	<b>AT30TS74-U1FMBB-T</b> Microchip Technology SENSOR DIGITAL -55C-125C	<b>AT30TS75-SS8-T</b> Atmel SERIAL SWITCH/DIGITAL SENSOR	<b>AT30TS75-SS8-B</b> Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC	<b>AT30TS75-MA8-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 8UDFN
					
<b>AT30TS74-U1FMAB-T</b> Microchip Technology SENSOR DIGITAL -55C-125C	<b>AT30TS74-U1FMDB-T</b> Microchip Technology SENSOR DIGITAL -55C-125C	<b>AT30TS75-XM8-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 8MSOP	<b>AT30TS01-MAA5M-T-452</b> Micrel / Microchip Technology	<b>AT30TS74-U1FMCB-T</b> Microchip Technology SENSOR DIGITAL -55C-125C	<b>AT30TS74-SS8M-T</b> Microchip Technology SENSOR DIGITAL -55C-125C 8SOIC

## 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

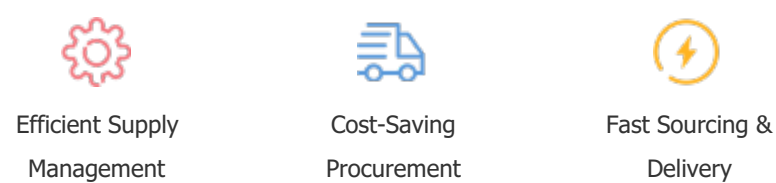
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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