

Microchip

Microchip Technology



### AT30TS75A-XM8M-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT30TS75A-XM8M-T                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR TEMP I2C/SMBUS 8MSOP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 141084 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

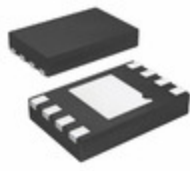
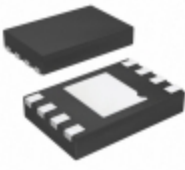
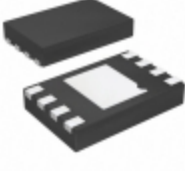
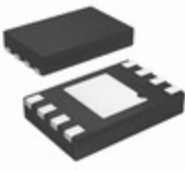
#### Specifications of AT30TS75A-XM8M-T

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | AT30TS75A-XM8M-T                                                                    |
| MANUFACTURER                     | Microchip Technology                                                                |
| DESCRIPTION                      | SENSOR TEMP I2C/SMBUS 8MSOP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 141084 pcs                                                                          |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - OFFSET (VT)            | 0°C ~ 85°C (-40°C ~ 120°C)                                                          |
| SHELL STYLE                      | 1.7 V ~ 5.5 V                                                                       |
| SERIES                           | -                                                                                   |
| SENSING TEMPERATURE - REMOTE     | -55°C ~ 125°C                                                                       |
| SENSING RANGE                    | Digital, Local                                                                      |
| RESISTANCE IN OHMS @ 25°C        | ±1°C (±3°C)                                                                         |
| OUTPUT TYPE                      | I²C/SMBus                                                                           |
| OTHER NAMES                      | 1611-AT30TS75A-XM8M-TDKR                                                            |
| OPERATING TEMPERATURE            | -55° C ~ 125°C                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| MANUFACTURER PART NUMBER         | AT30TS75A-XM8M-T                                                                    |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode |
| EXPANDED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b                                |
| DIAGONAL SCREEN SIZE             | 11 b                                                                                |
| DESCRIPTION                      | SENSOR TEMP I2C/SMBUS 8MSOP                                                         |
| ACCURACY - HIGHEST (LOWEST)      | -                                                                                   |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology AT30TS75A-XM8M-T | AT30TS75A-XM8M-T Distributor           | AT30TS75A-XM8M-T Supplier                               |
| AT30TS75A-XM8M-T Price                         | AT30TS75A-XM8M-T Pictures              | AT30TS75A-XM8M-T Image                                  |
| AT30TS75A-XM8M-T PDF Datasheet                 | AT30TS75A-XM8M-T Download Datasheet    | AT30TS75A-XM8M-T Datasheet                              |
| AT30TS75A-XM8M-T Stock                         | Buy AT30TS75A-XM8M-T                   | Buy Micrel / Microchip Technology AT30TS75A-XM8M-T      |
| Micrel / Microchip Technology AT30TS75A-XM8M-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology AT30TS75A-XM8M-T | Microchip Technology AT30TS75A-XM8M-T  | Roving Networks / Microchip Technology AT30TS75A-XM8M-T |

#### Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                     |
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| <div>Microchip</div> <div><b>AT30TS75A-SS8M-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 133677 pcs</div> <div>RFQ</div>  | <div></div> <div><b>AT30TS75A-MA8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8UDFN<br/>In stock: 131712 pcs</div> <div>RFQ</div>          |
| <div>Microchip</div> <div><b>AT30TS750A-XM8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 106741 pcs</div> <div>RFQ</div> | <div>Microchip</div> <div><b>AT30TS750A-XM8M-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8MSOP<br/>In stock: 88750 pcs</div> <div>RFQ</div>             |
| <div>Microchip</div> <div><b>AT30TS75A-SS8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 173930 pcs</div> <div>RFQ</div>  | <div>Microchip</div> <div><b>AT30TSE002A-MAH-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8WDFN<br/>In stock: 94614 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>AT30TSE002B-MAH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-125C 8WDFN<br/>In stock: 111037 pcs</div> <div>RFQ</div>          | <div>Microchip</div> <div><b>AT30TS75A-XM8M-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 147804 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AT30TSE002A-MAH-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-125C 8WDFN<br/>In stock: 112749 pcs</div> <div>RFQ</div>          | <div>Microchip</div> <div><b>AT30TSE002B-MAH-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8WDFN<br/>In stock: 88466 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>AT30TSE004A-MA5M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -20C-125C 8UDFN<br/>In stock: 128986 pcs</div> <div>RFQ</div>         | <div>Microchip</div> <div><b>AT30TS75A-XM8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 120606 pcs</div> <div>RFQ</div> |