

MICROCHIP

Micrel / Microchip Technology



AT30TS75-XM8-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT30TS75-XM8-T                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -55C-125C 8MSOP                                                                               |
| Datasheets:         |  AT30TS75-XM8-T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5415 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

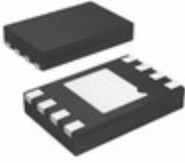
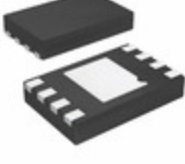
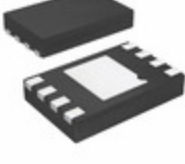
Specifications of AT30TS75-XM8-T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT30TS75-XM8-T                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8MSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 5415 pcs                                                                                               |
| DATA SHEET                       |  AT30TS75-XM8-T.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                          |
| TEST CONDITION                   | 0°C ~ 55°C (-20°C ~ 125°C)                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                 |
| SERIES                           | -                                                                                                      |
| SENSOR TYPE                      | Digital, Local                                                                                         |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                      |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                          |
| RESOLUTION                       | 11 b                                                                                                   |
| PACKAGING                        | Original-Reel®                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                 |
| OUTPUT TYPE                      | I²C/SMBus                                                                                              |
| OTHER NAMES                      | AT30TS75-XM8-TDKR                                                                                      |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode                    |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-MSOP                                            |
| ACCURACY - HIGHEST (LOWEST)      | ±1.5°C (±3°C)                                                                                          |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology AT30TS75-XM8-T | AT30TS75-XM8-T Distributor             | AT30TS75-XM8-T Supplier                               |
| AT30TS75-XM8-T Price                         | AT30TS75-XM8-T Pictures                | AT30TS75-XM8-T Image                                  |
| AT30TS75-XM8-T PDF Datasheet                 | AT30TS75-XM8-T Download Datasheet      | AT30TS75-XM8-T Datasheet                              |
| AT30TS75-XM8-T Stock                         | Buy AT30TS75-XM8-T                     | Buy Micrel / Microchip Technology AT30TS75-XM8-T      |
| Micrel / Microchip Technology AT30TS75-XM8-T | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology AT30TS75-XM8-T | Microchip Technology AT30TS75-XM8-T    | Roving Networks / Microchip Technology AT30TS75-XM8-T |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>AT30TS75-MA8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8UDFN<br/>In stock: 4626 pcs<br/><b>RFQ</b></div>     |  <div><b>AT30TS750-SS8-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5260 pcs<br/><b>RFQ</b></div>   |
|  <div><b>AT30TS750-SS8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5884 pcs<br/><b>RFQ</b></div>    |  <div><b>AT30TS74-XM8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 158364 pcs<br/><b>RFQ</b></div> |
|  <div><b>AT30TS750-MA8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8UDFN<br/>In stock: 4386 pcs<br/><b>RFQ</b></div>    |  <div><b>AT30TS75-SS8-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5611 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AT30TS750A-MA8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8UDFN<br/>In stock: 87541 pcs<br/><b>RFQ</b></div> |  <div><b>AT30TS74-XM8M-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8MSOP<br/>In stock: 135410 pcs<br/><b>RFQ</b></div>             |
|  <div><b>AT30TS750-XM8-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 6660 pcs<br/><b>RFQ</b></div>    |  <div><b>AT30TS75-SS8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 4919 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AT30TS75-XM8-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 4823 pcs<br/><b>RFQ</b></div>     |  <div><b>AT30TS750-XM8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: 6886 pcs<br/><b>RFQ</b></div>   |