



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT30TSE758A-XM8M-B

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AT30TSE758A-XM8M-B                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | SENSOR DIGITAL -55C-125C 8MSOP                                                                                           |
| Datasheets:         |  <a href="#">AT30TSE758A-XM8M-B.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of AT30TSE758A-XM8M-B

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AT30TSE758A-XM8M-B                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8MSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">AT30TSE758A-XM8M-B.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 5.5 V                                                                                                              |
| TEST CONDITION                   | 0°C ~ 85°C (-40°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                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                     |
| OUTPUT TYPE                      | I²C/SMBus                                                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                    |
| 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°C (±3°C)                                                                                                                |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology AT30TSE758A-XM8M-B | AT30TSE758A-XM8M-B Distributor          | AT30TSE758A-XM8M-B Supplier                               |
| AT30TSE758A-XM8M-B Price                         | AT30TSE758A-XM8M-B Pictures             | AT30TSE758A-XM8M-B Image                                  |
| AT30TSE758A-XM8M-B PDF Datasheet                 | AT30TSE758A-XM8M-B Download Datasheet   | AT30TSE758A-XM8M-B Datasheet                              |
| AT30TSE758A-XM8M-B Stock                         | Buy AT30TSE758A-XM8M-B                  | Buy Micrel / Microchip Technology AT30TSE758A-XM8M-B      |
| Micrel / Microchip Technology AT30TSE758A-XM8M-B | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology AT30TSE758A-XM8M-B | Microchip Technology AT30TSE758A-XM8M-B | Roving Networks / Microchip Technology AT30TSE758A-XM8M-B |

Related Products

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| <div></div> <div><b>AT3228SY9ZS-RV</b><br/>Manufacturers: Kingbright<br/>Description: LED 598NM YELLOW 3.2X2.8MM SMD<br/>In stock: Out stock</div> <div>RFQ</div>                        | <div></div> <div><b>AT3228QB10ZS-RV</b><br/>Manufacturers: Kingbright<br/>Description: LED 452NM BLUE 1W 3.2X2.8MM SMD<br/>In stock: Out stock</div> <div>RFQ</div>                      |
| <div></div> <div><b>AT30TSE758A-SS8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AT30TSE758A-XM8M-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>             |
| <div></div> <div><b>AT30TSE758-XM8-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>AT3228SE9ZS-RV</b><br/>Manufacturers: Kingbright<br/>Description: LED 635 RED-ORN 3.2X2.8MM SMD<br/>In stock: Out stock</div> <div>RFQ</div>                         |
| <div></div> <div><b>AT30TSE758A-SS8M-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>AT30TSE758A-SS8M-B</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 352 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>AT30TSE758A-XM8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>AT311-310-1605</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: REMOVAL TOOL PLASTIC<br/>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div><b>AT30TSE758A-MA8M-T</b><br/>Manufacturers: Microchip Technology<br/>Description: SENSOR TEMP I2C/SMBUS 8UDFN<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>AT30TSE758A-MA8M-T</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8UDFN<br/>In stock: Out stock</div> <div>RFQ</div> |

