



Micrel / Microchip Technology



MIC284-2YM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC284-2YM                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                               |
| Datasheets:         |  MIC284-2YM.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 MIC284-2YM

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC284-2YM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  MIC284-2YM.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                      |
| TEST CONDITION                   | 0°C ~ 100°C (-55°C ~ 125°C)                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| SENSOR TYPE                      | Digital, Local/Remote                                                                              |
| SENSING TEMPERATURE - REMOTE     | -55°C ~ 125°C                                                                                      |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                      |
| RESOLUTION                       | 7 b                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OUTPUT TYPE                      | I²C/SMBus                                                                                          |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FEATURES                         | Output Switch, Programmable Limit, Shutdown Mode, Standby Mode                                     |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -55°C ~ 125°C 7 b 8-SOIC                                  |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                        |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC284-2YM | MIC284-2YM Distributor                 | MIC284-2YM Supplier                               |
| MIC284-2YM Price                         | MIC284-2YM Pictures                    | MIC284-2YM Image                                  |
| MIC284-2YM PDF Datasheet                 | MIC284-2YM Download Datasheet          | MIC284-2YM Datasheet                              |
| MIC284-2YM Stock                         | Buy MIC284-2YM                         | Buy Micrel / Microchip Technology MIC284-2YM      |
| Micrel / Microchip Technology MIC284-2YM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC284-2YM | Microchip Technology MIC284-2YM        | Roving Networks / Microchip Technology MIC284-2YM |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC284-2YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC284-3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MIC284-1YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC284-3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC284-1YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC284-2BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC284-2BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC284-3BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
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