

MICROCHIP

Micrel / Microchip Technology

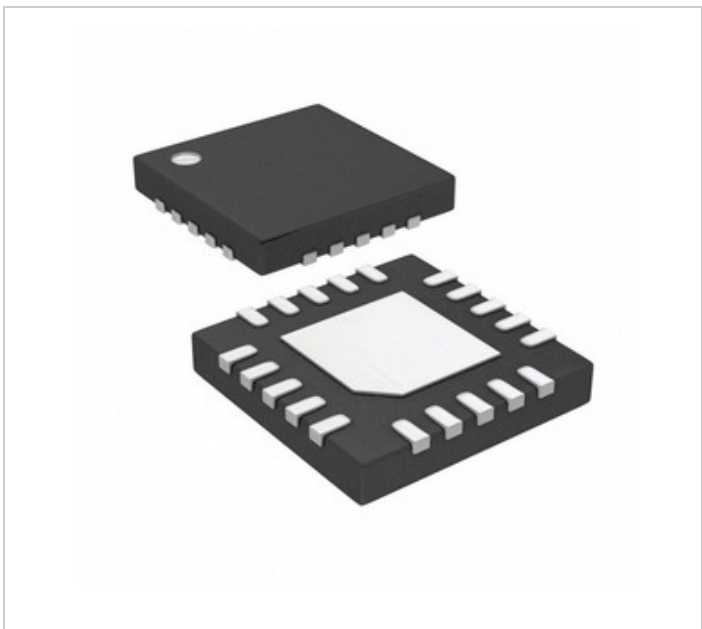


Image may be representation. See specifications for product details.

MTCH108T-I/GZ

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTCH108T-I/GZ                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                  |
| Product description | IC PROXIMITY DETECTOR 20UQFN                                                                                                                                                                                   |
| Datasheets:         |  1.MTCH108T-I/GZ.pdf<br> 2.MTCH108T-I/GZ.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 125115 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

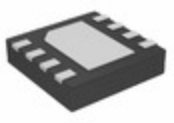
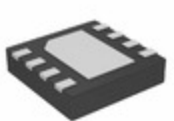
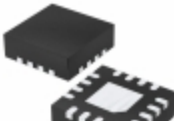
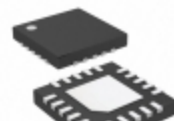
Specifications of MTCH108T-I/GZ

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTCH108T-I/GZ                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC PROXIMITY DETECTOR 20UQFN                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 125115 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MTCH108T-I/GZ.pdf<br> 2.MTCH108T-I/GZ.pdf |
| VOLTAGE - SUPPLY                 | 2.05 V ~ 3.6 V                                                                                                                                                                                                     |
| TYPE                             | Buttons                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-UQFN (4x4)                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                  |
| RESOLUTION                       | -                                                                                                                                                                                                                  |
| PROXIMITY DETECTION              | Yes                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 20-UFQFN Exposed Pad                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF INPUTS                 | Up to 8                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| LED DRIVER CHANNELS              | Up to 8                                                                                                                                                                                                            |
| INTERFACE                        | Open Drain                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 20-UQFN (4x4)                                                                                                                                                                             |
| CURRENT - SUPPLY                 | 80mA                                                                                                                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MTCH108T-I/GZ | MTCH108T-I/GZ Distributor              | MTCH108T-I/GZ Supplier                               |
| MTCH108T-I/GZ Price                         | MTCH108T-I/GZ Pictures                 | MTCH108T-I/GZ Image                                  |
| MTCH108T-I/GZ PDF Datasheet                 | MTCH108T-I/GZ Download Datasheet       | MTCH108T-I/GZ Datasheet                              |
| MTCH108T-I/GZ Stock                         | Buy MTCH108T-I/GZ                      | Buy Micrel / Microchip Technology MTCH108T-I/GZ      |
| Micrel / Microchip Technology MTCH108T-I/GZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MTCH108T-I/GZ | Microchip Technology MTCH108T-I/GZ     | Roving Networks / Microchip Technology MTCH108T-I/GZ |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MTCH105-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 14TSSOP<br/>In stock: 101408 pcs</p> <p>RFQ</p> |  <p><b>MTCH112-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8DFN<br/>In stock: 126392 pcs</p> <p>RFQ</p>     |
|  <p><b>MTCH112-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8SOIC<br/>In stock: 130509 pcs</p> <p>RFQ</p>   |  <p><b>MTCH112T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8DFN<br/>In stock: 122626 pcs</p> <p>RFQ</p>    |
|  <p><b>MTCH105-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 16QFN<br/>In stock: 113674 pcs</p> <p>RFQ</p>   |  <p><b>MTCH108T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 20SSOP<br/>In stock: 108684 pcs</p> <p>RFQ</p>  |
|  <p><b>MTCH108-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 20SSOP<br/>In stock: 86164 pcs</p> <p>RFQ</p>   |  <p><b>MTCH112T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8SOIC<br/>In stock: 162951 pcs</p> <p>RFQ</p>   |
|  <p><b>MTCH105T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 16QFN<br/>In stock: 118322 pcs</p> <p>RFQ</p>  |  <p><b>MTCH105T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 14TSSOP<br/>In stock: 118739 pcs</p> <p>RFQ</p> |
|  <p><b>MTCH108-I/GZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 20UQFN<br/>In stock: 90177 pcs</p> <p>RFQ</p>   |  <p><b>MTCH6102-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 28QFN<br/>In stock: 66504 pcs</p> <p>RFQ</p>          |