



Micrel / Microchip Technology

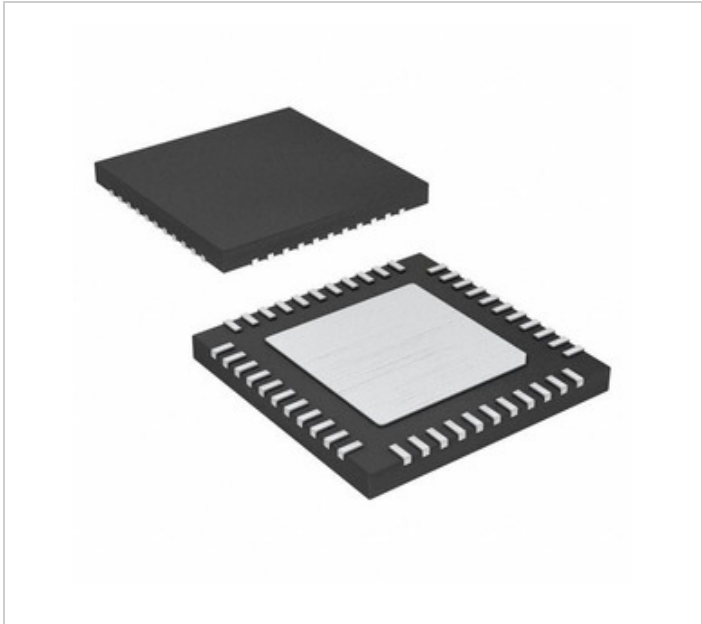


Image may be representation. See specifications for product details.

MTCH6301-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTCH6301-I/ML                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC SCREEN CNTRL 44QFN                                                                                        |
|                     |  1.MTCH6301-I/ML.pdf        |
|                     |  2.MTCH6301-I/ML.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

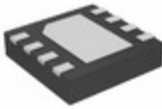
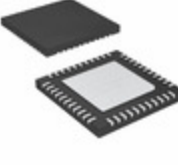
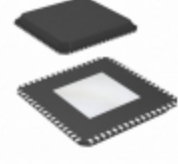
Specifications of MTCH6301-I/ML

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTCH6301-I/ML                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC SCREEN CNTRL 44QFN                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.MTCH6301-I/ML.pdf<br> 2.MTCH6301-I/ML.pdf |
| VOLTAGE REFERENCE                | -                                                                                                                                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3.6 V                                                                                                                                                                                                      |
| TOUCHSCREEN                      | 2 Wire Capacitive                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                  |
| RESOLUTION (BITS)                | -                                                                                                                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INTERFACE                        | I <sup>2</sup> C                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | IC SCREEN CNTRL 44QFN                                                                                                                                                                                              |
| CURRENT - SUPPLY                 | 19mA                                                                                                                                                                                                               |
| BASE PART NUMBER                 | MTCH6301                                                                                                                                                                                                           |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MTCH6301-I/ML | MTCH6301-I/ML Distributor              | MTCH6301-I/ML Supplier                               |
| MTCH6301-I/ML Price                         | MTCH6301-I/ML Pictures                 | MTCH6301-I/ML Image                                  |
| MTCH6301-I/ML PDF Datasheet                 | MTCH6301-I/ML Download Datasheet       | MTCH6301-I/ML Datasheet                              |
| MTCH6301-I/ML Stock                         | Buy MTCH6301-I/ML                      | Buy Micrel / Microchip Technology MTCH6301-I/ML      |
| Micrel / Microchip Technology MTCH6301-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MTCH6301-I/ML | Microchip Technology MTCH6301-I/ML     | Roving Networks / Microchip Technology MTCH6301-I/ML |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MTCH6301T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MTCH112T-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MTCH6301T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MTCH6102T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MTCH6303-I/RG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 64QFN<br/>In stock: 14 pcs<br/><div>RFQ</div></div>      |  <div><b>MTCH6102T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MTCH6102-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 28SSOP<br/>In stock: 372 pcs<br/><div>RFQ</div></div>    |  <div><b>MTCH6102-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 28QFN<br/>In stock: 691 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MTCH6303-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 64TQFP<br/>In stock: 318 pcs<br/><div>RFQ</div></div>    |  <div><b>MTCH6303T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 64TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MTCH6301-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MTCH112T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PROXIMITY DETECTOR 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |