

MICROCHIP

Micrel / Microchip Technology

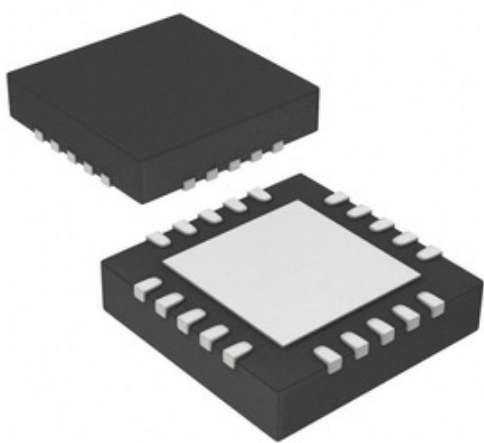


Image may be representation. See specifications for product details.

AR1010-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AR1010-I/ML                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC SCREEN CNTRL 10BIT 20QFN                                                                                  |
| Datasheets:         | <a href="#">1.AR1010-I/ML.pdf</a><br><a href="#">2.AR1010-I/ML.pdf</a><br><a href="#">3.AR1010-I/ML.pdf</a>  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

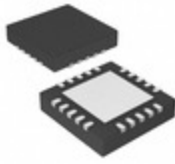
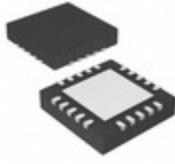
Specifications of AR1010-I/ML

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AR1010-I/ML                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                               |
| DESCRIPTION                      | IC SCREEN CNTRL 10BIT 20QFN                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       | <a href="#">1.AR1010-I/ML.pdf</a><br><a href="#">2.AR1010-I/ML.pdf</a><br><a href="#">3.AR1010-I/ML.pdf</a> |
| VOLTAGE REFERENCE                | -                                                                                                           |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5 V                                                                                                 |
| TOUCHSCREEN                      | 4, 5, or 8 Wire Resistive                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-QFN-EP (4x4)                                                                                             |
| SERIES                           | mTouch™                                                                                                     |
| RESOLUTION (BITS)                | 10 b                                                                                                        |
| PACKAGING                        | Tube                                                                                                        |
| PACKAGE / CASE                   | 20-VFQFN Exposed Pad                                                                                        |
| OTHER NAMES                      | AR1010IML                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 30 Weeks                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| INTERFACE                        | UART                                                                                                        |
| DETAILED DESCRIPTION             | Touchscreen Controller, 4, 5, or 8 Wire Resistive 10 bit UART Interface 20-QFN-EP (4x4)                     |
| CURRENT - SUPPLY                 | 17mA                                                                                                        |
| BASE PART NUMBER                 | AR1010                                                                                                      |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology AR1010-I/ML | AR1010-I/ML Distributor                | AR1010-I/ML Supplier                               |
| AR1010-I/ML Price                         | AR1010-I/ML Pictures                   | AR1010-I/ML Image                                  |
| AR1010-I/ML PDF Datasheet                 | AR1010-I/ML Download Datasheet         | AR1010-I/ML Datasheet                              |
| AR1010-I/ML Stock                         | Buy AR1010-I/ML                        | Buy Micrel / Microchip Technology AR1010-I/ML      |
| Micrel / Microchip Technology AR1010-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology AR1010-I/ML | Microchip Technology AR1010-I/ML       | Roving Networks / Microchip Technology AR1010-I/ML |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AR1011-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SOIC<br/>In stock: 697 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AR10-HZW/T-R</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: CONN IC DIP SOCKET 4POS TIN<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AR10-HZL/07-TT-R</b><br/>Manufacturers: ASSMANN WSW Components<br/>Description: IC SOCKET 10 PIN MACH CONT<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AR1010T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AR100L.5</b><br/>Manufacturers: BI Technologies / TT Electronics<br/>Description: POTENTIOMETER<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>AR1011-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AR1010T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AR1011-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AR1010-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SOIC<br/>In stock: 221 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AR1010T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AR100KL.25</b><br/>Manufacturers: BI Technologies / TT Electronics<br/>Description: POTENTIOMETER<br/>In stock: Out stock<br/><div>RFQ</div></div>               | <div></div> <div><b>AR1010-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |