



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AR1020T-I/SO

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | AR1020T-I/SO                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC SCREEN CNTRL 10BIT 20SOIC                                                                                   |
| Datasheets:         | <a href="#">1.AR1020T-I/SO.pdf</a><br><a href="#">2.AR1020T-I/SO.pdf</a><br><a href="#">3.AR1020T-I/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

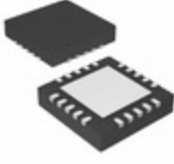
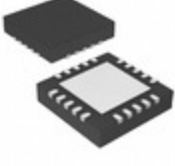
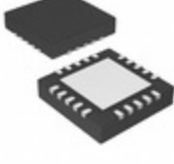
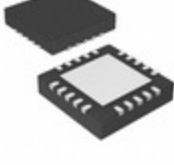
Specifications of AR1020T-I/SO

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AR1020T-I/SO                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                  |
| DESCRIPTION                      | IC SCREEN CNTRL 10BIT 20SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       | <a href="#">1.AR1020T-I/SO.pdf</a><br><a href="#">2.AR1020T-I/SO.pdf</a><br><a href="#">3.AR1020T-I/SO.pdf</a> |
| VOLTAGE REFERENCE                | -                                                                                                              |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5 V                                                                                                    |
| TOUCHSCREEN                      | 4, 5, or 8 Wire Resistive                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                        |
| SERIES                           | mTouch™                                                                                                        |
| RESOLUTION (BITS)                | 10 b                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                 |
| OTHER NAMES                      | AR1020T-I/SO-ND<br>AR1020T-I/SOTR                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| INTERFACE                        | I²C, Serial, SPI                                                                                               |
| DETAILED DESCRIPTION             | Touchscreen Controller, 4, 5, or 8 Wire Resistive 10 bit I²C, Serial, SPI Interface 20-SOIC                    |
| CURRENT - SUPPLY                 | 17mA                                                                                                           |
| BASE PART NUMBER                 | AR1020                                                                                                         |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology AR1020T-I/SO | AR1020T-I/SO Distributor               | AR1020T-I/SO Supplier                               |
| AR1020T-I/SO Price                         | AR1020T-I/SO Pictures                  | AR1020T-I/SO Image                                  |
| AR1020T-I/SO PDF Datasheet                 | AR1020T-I/SO Download Datasheet        | AR1020T-I/SO Datasheet                              |
| AR1020T-I/SO Stock                         | Buy AR1020T-I/SO                       | Buy Micrel / Microchip Technology AR1020T-I/SO      |
| Micrel / Microchip Technology AR1020T-I/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology AR1020T-I/SO | Microchip Technology AR1020T-I/SO      | Roving Networks / Microchip Technology AR1020T-I/SO |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AR1021-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><b>AR1011T-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><b>AR1021-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><b>AR1020-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><b>AR1011T-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><b>AR1020-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20QFN<br/>In stock: 951 pcs<br/><div>RFQ</div></div>     |
|  <div><b>AR1020T-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><b>AR1021T-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><b>AR1021-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SOIC<br/>In stock: 621 pcs<br/><div>RFQ</div></div>    |  <div><b>AR1020-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SCREEN CNTRL 10BIT 20SOIC<br/>In stock: 260 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AR1021T-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><b>AR1020T-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> |