



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2095-1YMT-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2095-1YMT-TR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DISTRIBUTION SWITCH                                                                                       |
| Datasheets:         |  MIC2095-1YMT-TR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

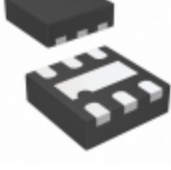
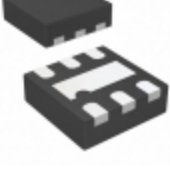
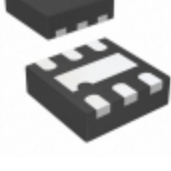
Specifications of MIC2095-1YMT-TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2095-1YMT-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC DISTRIBUTION SWITCH                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MIC2095-1YMT-TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                            |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                           |
| SWITCH TYPE                      | General Purpose                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-TMLF® (1.6x1.6)                                                                                       |
| SERIES                           | -                                                                                                       |
| RDS ON (TYP)                     | 170 mOhm                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | P-Channel                                                                                               |
| OUTPUT CONFIGURATION             | High Side                                                                                               |
| OTHER NAMES                      | 1611-MIC2095-1YMT-CT                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | On/Off                                                                                                  |
| INPUT TYPE                       | Non-Inverting                                                                                           |
| FEATURES                         | Slew Rate Controlled                                                                                    |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO                                                        |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC2095-1YMT-TR | MIC2095-1YMT-TR Distributor            | MIC2095-1YMT-TR Supplier                               |
| MIC2095-1YMT-TR Price                         | MIC2095-1YMT-TR Pictures               | MIC2095-1YMT-TR Image                                  |
| MIC2095-1YMT-TR PDF Datasheet                 | MIC2095-1YMT-TR Download Datasheet     | MIC2095-1YMT-TR Datasheet                              |
| MIC2095-1YMT-TR Stock                         | Buy MIC2095-1YMT-TR                    | Buy Micrel / Microchip Technology MIC2095-1YMT-TR      |
| Micrel / Microchip Technology MIC2095-1YMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC2095-1YMT-TR | Microchip Technology MIC2095-1YMT-TR   | Roving Networks / Microchip Technology MIC2095-1YMT-TR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>MIC2095-2YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |  <div><b>MIC2090-1YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SW 50MA SOT-23-5<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MIC2090-2YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIB SWITCH 50MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MIC2091-2YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIB SWITCH 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MIC2097-2YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |  <div><b>MIC2095-2YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
|  <div><b>MIC2095-1YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |  <div><b>MIC2086-MBQS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CTRLR HOW SWAP SGL 20-QSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>MIC2097-1YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>                    |  <div><b>MIC2097-1YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DISTRIBUTION SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>           |
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