



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2179-5.0YSM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2179-5.0YSM-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG BUCK 5V 1.5A 20SSOP                                                                                   |
| Datasheets:         |  MIC2179-5.0YSM-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC2179-5.0YSM-TR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2179-5.0YSM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC REG BUCK 5V 1.5A 20SSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  MIC2179-5.0YSM-TR.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16.5V                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                   |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| OTHER NAMES                      | MIC2179-5.0YSM TR<br>MIC2179-5.0YSM TR-ND<br>MIC2179-5.0YSMTR<br>MIC2179-5.0YSMTR-ND                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Down                                                                                                 |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A 20-SSOP (0.209", 5.30mm Width)                |
| CURRENT - OUTPUT                 | 1.5A                                                                                                      |
| BASE PART NUMBER                 | MIC2179                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC2179-5.0YSM-TR | MIC2179-5.0YSM-TR Distributor          | MIC2179-5.0YSM-TR Supplier                               |
| MIC2179-5.0YSM-TR Price                         | MIC2179-5.0YSM-TR Pictures             | MIC2179-5.0YSM-TR Image                                  |
| MIC2179-5.0YSM-TR PDF Datasheet                 | MIC2179-5.0YSM-TR Download Datasheet   | MIC2179-5.0YSM-TR Datasheet                              |
| MIC2179-5.0YSM-TR Stock                         | Buy MIC2179-5.0YSM-TR                  | Buy Micrel / Microchip Technology MIC2179-5.0YSM-TR      |
| Micrel / Microchip Technology MIC2179-5.0YSM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC2179-5.0YSM-TR | Microchip Technology MIC2179-5.0YSM-TR | Roving Networks / Microchip Technology MIC2179-5.0YSM-TR |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                 |
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|  <div><b>MIC2179YSM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1.5A 20SSOP<br/>In stock: 169 pcs<br/><div>RFQ</div></div>           |  <div><b>MIC2182-3.3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2182-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>MIC2179BSM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MIC2179YSM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC2179-5.0YSM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1.5A 20SSOP<br/>In stock: 83 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC2179-3.3YSM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2179-3.3YSM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC2179-3.3BSM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2179-5.0BSM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 5V 1.5A 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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