



Micrel / Microchip Technology

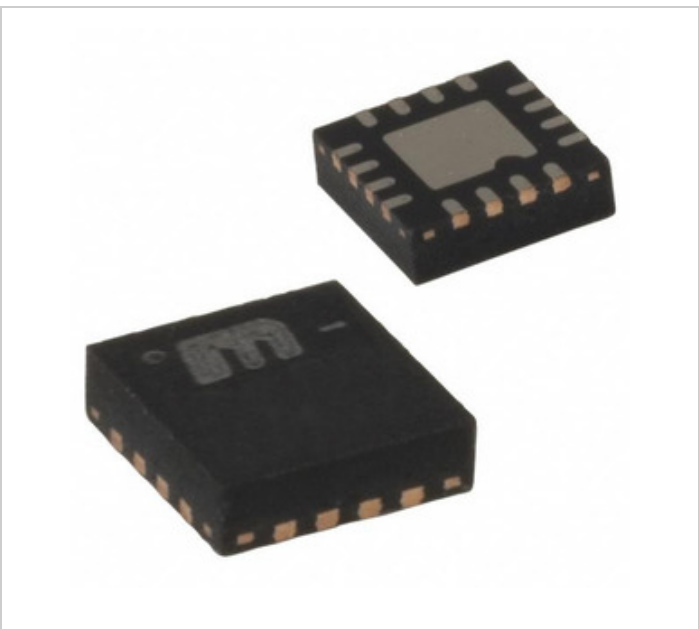


Image may be representation. See specifications for product details.

MIC2215-PPGBML-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2215-PPGBML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 3V/3V/1.8V 16MLF                                                                                          |
| Datasheets:         |  <a href="#">MIC2215-PPGBML-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 70084 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC2215-PPGBML-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2215-PPGBML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3V/3V/1.8V 16MLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 70084 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC2215-PPGBML-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.275V @ 250mA, 0.275V @ 250mA, 0.275V @ 250mA                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V, 3V, 1.8V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (4x4)                                                                                                             |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad, 16-MLF®                                                                                              |
| PSRR                             | 70dB ~ 45dB (100Hz ~ 1kHz)                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC2215-PPGBML TR<br>MIC2215-PPGBML TR-ND<br>MIC2215-PPGBMLTR<br>MIC2215-PPGBMLTR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 3                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 3 Output 3V, 3V, 1.8V 250mA, 250mA, 250mA 16-MLF® (4x4)                        |
| CURRENT - SUPPLY (MAX)           | 550µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                     |
| CURRENT - OUTPUT                 | 250mA, 250mA, 250mA                                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC2215                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC2215-PPGBML-TR | MIC2215-PPGBML-TR Distributor          | MIC2215-PPGBML-TR Supplier                               |
| MIC2215-PPGBML-TR Price                         | MIC2215-PPGBML-TR Pictures             | MIC2215-PPGBML-TR Image                                  |
| MIC2215-PPGBML-TR PDF Datasheet                 | MIC2215-PPGBML-TR Download Datasheet   | MIC2215-PPGBML-TR Datasheet                              |
| MIC2215-PPGBML-TR Stock                         | Buy MIC2215-PPGBML-TR                  | Buy Micrel / Microchip Technology MIC2215-PPGBML-TR      |
| Micrel / Microchip Technology MIC2215-PPGBML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC2215-PPGBML-TR | Microchip Technology MIC2215-PPGBML-TR | Roving Networks / Microchip Technology MIC2215-PPGBML-TR |

Related Products

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|  <div><b>MIC2215-MMGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V/2.8V/1.8V 16MLF<br/>In stock: 64860 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC2215-PPMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V/2.8V 16MLF<br/>In stock: 63576 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2215-PPGYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V/1.8V 16MLF<br/>In stock: 78456 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC2215-PPMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/2.8V/2.8V 16MLF<br/>In stock: 66696 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC2215-MMMBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V/2.8V/2.8V 16MLF<br/>In stock: 63959 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC2215-PPMBML-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD TRIPLE CAP LDO<br/>In stock: 4466 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MIC2215-PPPBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V/3V 16MLF<br/>In stock: 67588 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC2215-PPPBML-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD TRIPLE CAP LDO<br/>In stock: 5126 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MIC2215-MMMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V/2.8V/2.8V 16MLF<br/>In stock: 60901 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC2215-PPMBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/2.8V/2.8V 16MLF<br/>In stock: 62425 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC2215-NNNYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.85/2.85/2.85V 16MLF<br/>In stock: 49667 pcs<br/><div>RFQ</div></div> |  <div><b>MIC2215-PPMBML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V/2.8V 16MLF<br/>In stock: 71561 pcs<br/><div>RFQ</div></div>   |