

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC2225-4KYMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2225-4KYMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG DL BUCK/LINEAR 10TMLF                                                                                           |
| Datasheets:         |  <a href="#">MIC2225-4KYMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

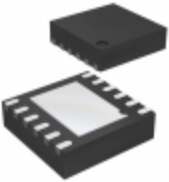
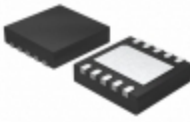
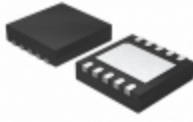
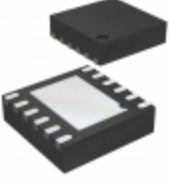
#### Specifications of MIC2225-4KYMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2225-4KYMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG DL BUCK/LINEAR 10TMLF                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">MIC2225-4KYMT-TR.pdf</a> |
| W/SUPERVISOR                     | No                                                                                                                       |
| W/SEQUENCER                      | No                                                                                                                       |
| W/LED DRIVER                     | No                                                                                                                       |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                        |
| VOLTAGE/CURRENT - OUTPUT 2       | 2.6V, 300mA                                                                                                              |
| VOLTAGE/CURRENT - OUTPUT 1       | 1.2V, 600mA                                                                                                              |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                            |
| TOPOLOGY                         | Step-Down (Buck) (1), Linear (LDO) (1)                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-TMLF® (2x2)                                                                                                           |
| SERIES                           | -                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 10-UFDNF, 10-TMLF®                                                                                                       |
| OTHER NAMES                      | 576-3100-2<br>MIC2225-4KYMT TR<br>MIC22254KYMTTR                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF OUTPUTS                | 2                                                                                                                        |
| 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                                                                                               |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 2 Output Step-Down (Buck) (1), Linear (LDO) (1) 2MHz 10-TMLF® (2x2)            |
| BASE PART NUMBER                 | MIC2225                                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2225-4KYMT-TR | MIC2225-4KYMT-TR Distributor           | MIC2225-4KYMT-TR Supplier                               |
| MIC2225-4KYMT-TR Price                         | MIC2225-4KYMT-TR Pictures              | MIC2225-4KYMT-TR Image                                  |
| MIC2225-4KYMT-TR PDF Datasheet                 | MIC2225-4KYMT-TR Download Datasheet    | MIC2225-4KYMT-TR Datasheet                              |
| MIC2225-4KYMT-TR Stock                         | Buy MIC2225-4KYMT-TR                   | Buy Micrel / Microchip Technology MIC2225-4KYMT-TR      |
| Micrel / Microchip Technology MIC2225-4KYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2225-4KYMT-TR | Microchip Technology MIC2225-4KYMT-TR  | Roving Networks / Microchip Technology MIC2225-4KYMT-TR |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC2224YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV PWM BUCK 2MHZ 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MIC2225-4MYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC2225-4OYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC22205YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 2A SYNC 12MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MIC2225-4SYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MIC2224YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC CONV PWM BUCK 2MHZ 10-MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MIC2224YML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV PWM BUCK 2MHZ 10-MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MIC22205YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 2A SYNC 12MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MIC2225-GJYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC2225-G4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MIC2225-GFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR 10TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MIC2224YML-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD PWM DAC CONT PWR<br/>In stock: 2 pcs<br/><div>RFQ</div></div>         |