

MICROCHIP

Micrel / Microchip Technology



### MIC2214-KMYML-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2214-KMYML-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.6V/2.8V 10MLF                                                                                |
| Datasheets:         |  MIC2214-KMYML-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 94638 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of MIC2214-KMYML-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2214-KMYML-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.6V/2.8V 10MLF                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 94638 pcs                                                                                                |
| DATA SHEET                       |  MIC2214-KMYML-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 150mA, 0.42V @ 300mA                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.6V, 2.8V                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 10-MLF® (3x3)                                                                                            |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad, 10-MLF®                                                                            |
| PSRR                             | 60dB ~ 40dB (1KHz ~ 20kHz)                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | MIC2214-KMYML TR<br>MIC2214-KMYML TR-ND<br>MIC2214-KMYMLTR<br>MIC2214-KMYMLTR-ND                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 2.6V, 2.8V 150mA, 300mA 10-MLF® (3x3)                |
| CURRENT - QUIESCENT (IQ)         | 80µA                                                                                                     |
| CURRENT - OUTPUT                 | 150mA, 300mA                                                                                             |
| CONTROL FEATURES                 | Enable, Power On Reset                                                                                   |
| BASE PART NUMBER                 | MIC2214                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2214-KMYML-TR | MIC2214-KMYML-TR Distributor           | MIC2214-KMYML-TR Supplier                               |
| MIC2214-KMYML-TR Price                         | MIC2214-KMYML-TR Pictures              | MIC2214-KMYML-TR Image                                  |
| MIC2214-KMYML-TR PDF Datasheet                 | MIC2214-KMYML-TR Download Datasheet    | MIC2214-KMYML-TR Datasheet                              |
| MIC2214-KMYML-TR Stock                         | Buy MIC2214-KMYML-TR                   | Buy Micrel / Microchip Technology MIC2214-KMYML-TR      |
| Micrel / Microchip Technology MIC2214-KMYML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2214-KMYML-TR | Microchip Technology MIC2214-KMYML-TR  | Roving Networks / Microchip Technology MIC2214-KMYML-TR |

#### Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MIC2214-KKBML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.6V 10MLF<br>In stock: 104704 pcs<br><b>RFQ</b>  |  <b>MIC2214-JQBML TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.5V/3.1V 10MLF<br>In stock: 78919 pcs<br><b>RFQ</b>  |
|  <b>MIC2214-KNBML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.85V 10MLF<br>In stock: 116380 pcs<br><b>RFQ</b> |  <b>MIC2214-KPYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/3V 10MLF<br>In stock: 93666 pcs<br><b>RFQ</b>    |
|  <b>MIC2214-JQYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.5V/3.1V 10MLF<br>In stock: 107010 pcs<br><b>RFQ</b>  |  <b>MIC2214-KPBML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/3V 10MLF<br>In stock: 94789 pcs<br><b>RFQ</b>    |
|  <b>MIC2214-KNYML-EV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: EVAL BOARD DUAL CAP LDO<br>In stock: 6686 pcs<br><b>RFQ</b>          |  <b>MIC2214-KKYML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.6V 10MLF<br>In stock: 84234 pcs<br><b>RFQ</b>     |
|  <b>MIC2214-KKYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.6V 10MLF<br>In stock: 112744 pcs<br><b>RFQ</b>  |  <b>MIC2214-KMBML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.8V 10MLF<br>In stock: 105777 pcs<br><b>RFQ</b> |
|  <b>MIC2214-KNYML-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.6V/2.85V 10MLF<br>In stock: 95472 pcs<br><b>RFQ</b>  |  <b>MIC2214-LMBML TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 2.7V/2.8V 10MLF<br>In stock: 84923 pcs<br><b>RFQ</b>  |