



MIC2289-24YML-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2289-24YML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                       |
| Datasheets:         |  <a href="#">MIC2289-24YML-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 6980 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of MIC2289-24YML-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2289-24YML-TR                                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                                     |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6980 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC2289-24YML-TR.pdf</a> |
| VOLTAGE - START UP               | Step-Up (Boost)                                                                                                          |
| VOLTAGE - BREAKDOWN              | 8-MLF® (2x2)                                                                                                             |
| TYPE                             | DC DC Regulator                                                                                                          |
| SERIES                           | -                                                                                                                        |
| SENSING METHOD                   | 10V                                                                                                                      |
| ROHS STATUS                      | Digi-Reel®                                                                                                               |
| RIPPLE CURRENT - LOW FREQUENCY   | Backlight                                                                                                                |
| POLARIZATION                     | 8-VDFN Exposed Pad, 8-MLF®                                                                                               |
| OUTPUT CONFIGURATION             | 1                                                                                                                        |
| OTHER NAMES                      | 1611-MIC2289-24YML-DKR                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOTOR TYPE - STEPPER             | Analog, PWM                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| MATING LENGTH/DEPTH              | Yes                                                                                                                      |
| MANUFACTURER PART NUMBER         | MIC2289-24YML-TR                                                                                                         |
| FREQUENCY                        | 1.2MHz                                                                                                                   |
| EXPANDED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 750mA (Switch) 8-MLF® (2x2)                   |
| DIMMING                          | 2.5V                                                                                                                     |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                         |
| CURRENT - OUTPUT                 | 24V                                                                                                                      |
| CHANNELS PER IC                  | 750mA (Switch)                                                                                                           |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2289-24YML-TR | MIC2289-24YML-TR Distributor           | MIC2289-24YML-TR Supplier                               |
| MIC2289-24YML-TR Price                         | MIC2289-24YML-TR Pictures              | MIC2289-24YML-TR Image                                  |
| MIC2289-24YML-TR PDF Datasheet                 | MIC2289-24YML-TR Download Datasheet    | MIC2289-24YML-TR Datasheet                              |
| MIC2289-24YML-TR Stock                         | Buy MIC2289-24YML-TR                   | Buy Micrel / Microchip Technology MIC2289-24YML-TR      |
| Micrel / Microchip Technology MIC2289-24YML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2289-24YML-TR | Microchip Technology MIC2289-24YML-TR  | Roving Networks / Microchip Technology MIC2289-24YML-TR |

Related Products

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|  <div><b>MIC2289C-34YD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 117632 pcs</div> <div>RFQ</div> |  <div><b>MIC2289-24YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 109575 pcs</div> <div>RFQ</div> |
|  <div><b>MIC2289-34YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 81621 pcs</div> <div>RFQ</div>   |  <div><b>MIC2289-34BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 90601 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC2290BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 0.75A 8MLF<br/>In stock: 92548 pcs</div> <div>RFQ</div>           |  <div><b>MIC2290YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 0.75A 8MLF<br/>In stock: 156903 pcs</div> <div>RFQ</div>         |
|  <div><b>MIC2289-15BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 103922 pcs</div> <div>RFQ</div>  |  <div><b>MIC2289-24YD6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-6<br/>In stock: 86131 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC2289-15YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 108646 pcs</div> <div>RFQ</div>  |  <div><b>MIC2289-15YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 84363 pcs</div> <div>RFQ</div>           |
|  <div><b>MIC2289-3-LED-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD FOR MIC2289<br/>In stock: 3639 pcs</div> <div>RFQ</div>              |  <div><b>MIC2289-24BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 93605 pcs</div> <div>RFQ</div>  |