

MIC3289-16YML-TR





Part Number: [MIC3289-16YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC LED DRIVER RGLTR 1.2A 8MLF

Data sheet:  [MIC3289](#)

RoHs Status: Lead free / RoHS Compliant

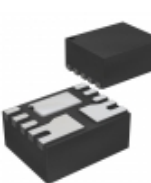
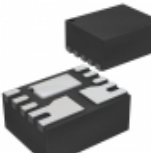
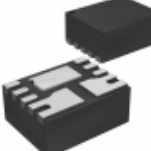
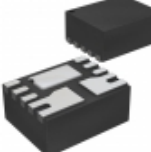
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                  |                                |                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC3289-16YML-TR                                                                                                 | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC LED DRIVER RGLTR 1.2A 8MLF                                                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 98456 pcs                                                                                                        | Data sheet                     | <a href="#">MIC3289</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                        | Voltage - Supply (Min)         | 2.5V                                                                              |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.5V                                                                                                             | Voltage - Output               | -                                                                                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DC DC Regulator                                                                                                  | Topology                       | Step-Up (Boost)                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-MLF® (2x2)                                                                                                     | Series                         | -                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                                                                 | Package / Case                 | 8-VDFDN Exposed Pad, 8-MLF®                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 576-2712-2<br>MIC3289-16YML TR<br>MIC3289-16YML TR-ND<br>MIC3289-16YMLTR<br>MIC3289-16YMLTR-ND<br>MIC328916YMLTR | Operating Temperature          | -40°C ~ 125°C (TJ)                                                                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                                                                                                | Mounting Type                  | Surface Mount                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Internal Switch(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                                                              | Frequency                      | 1.2MHz                                                                            |
| Dimming                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                                                | Detailed Description           | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) 1.2A (Switch) 8-MLF® (2x2) |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.2A (Switch)                                                                                                    | Base Part Number               | MIC3289                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Backlight                                                                                                        |                                |                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 98456 pieces of Micrel / Microchip Technology MIC3289-16YML-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                                  |                                |                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----|
|  | Part#: <a href="#">MIC3287YD5-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3263YML-TR</a><br>Description: IC LED DRVR RGLTR DIM 30MA 24MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3289-24YD6-TR</a><br>Description: IC LED DRVR RGLTR 1.2A TSOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3287-24YD6-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3289-16YD6-TR</a><br>Description: IC LED DRVR RGLTR 1.2A TSOT23-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3287-24YML-TR</a><br>Description: IC LED DRVR RGLTR DIM 350MA 8MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3291-25YD6-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3287-24YML-EV</a><br>Description: BOARD EVAL FOR MIC3287-24YML     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3287-24YD6 EV</a><br>Description: EVAL BOARD FOR MIC3287           | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3231YTSE-TR</a><br>Description: IC LED DRIVER CTRLR DIM 16TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC33030-4YHJ-TR</a><br>Description: IC REG BCK 1.2V 0.4A SYNC 10HMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3291-18YD6-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC33030-AYHJ-TR</a><br>Description: IC REG BUCK ADJ 0.4A SYNC 10HMLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3291-25YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3232YMM</a><br>Description: IC LED DRIVER CTRLR DIM 10MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3232YMM-TR</a><br>Description: IC LED DRIVER CTRLR DIM 10MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC33030-GYHJ-TR</a><br>Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC33030-GYHJ-T5</a><br>Description: IC REG BUCK 1.8V 0.4A SYNC 10MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3289-24YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">MIC3291-18YML-TR</a><br>Description: IC LED DRIVER RGLTR 1.2A 8MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |

Related keywords for MIC3289-16YML-TR

|                                                |                                       |                                                         |                        |
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