



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2287C-34BML-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2287C-34BML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                        |
| Datasheets:         |  <a href="#">MIC2287C-34BML-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 139756 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC2287C-34BML-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2287C-34BML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 139756 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC2287C-34BML-TR.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 10V                                                                                                                       |
| VOLTAGE - OUTPUT                 | -                                                                                                                         |
| TYPE                             | DC DC Regulator                                                                                                           |
| TOPOLOGY                         | Step-Up (Boost)                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-MLF® (2x2)                                                                                                              |
| SERIES                           | -                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad, 8-MLF®                                                                                                |
| OTHER NAMES                      | MIC2287C-34BML TR<br>MIC2287C-34BML TR-ND<br>MIC2287C-34BMLTR<br>MIC2287C-34BMLTR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| INTERNAL SWITCH(S)               | Yes                                                                                                                       |
| FREQUENCY                        | 1.2MHz                                                                                                                    |
| DIMMING                          | Analog, PWM                                                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 750mA (Switch) 8-MLF® (2x2)                    |
| CURRENT - OUTPUT / CHANNEL       | 750mA (Switch)                                                                                                            |
| BASE PART NUMBER                 | MIC2287                                                                                                                   |
| APPLICATIONS                     | Backlight                                                                                                                 |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC2287C-34BML-TR | MIC2287C-34BML-TR Distributor          | MIC2287C-34BML-TR Supplier                               |
| MIC2287C-34BML-TR Price                         | MIC2287C-34BML-TR Pictures             | MIC2287C-34BML-TR Image                                  |
| MIC2287C-34BML-TR PDF Datasheet                 | MIC2287C-34BML-TR Download Datasheet   | MIC2287C-34BML-TR Datasheet                              |
| MIC2287C-34BML-TR Stock                         | Buy MIC2287C-34BML-TR                  | Buy Micrel / Microchip Technology MIC2287C-34BML-TR      |
| Micrel / Microchip Technology MIC2287C-34BML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC2287C-34BML-TR | Microchip Technology MIC2287C-34BML-TR | Roving Networks / Microchip Technology MIC2287C-34BML-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC2287C-24YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 154540 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2287CBD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 146768 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC2287CBD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 67621 pcs<br/><b>RFQ</b></div>        |  <div><b>MIC2287C-15YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 131342 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC2287-6-LED-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL MIC2287 34V OVP<br/>In stock: 3369 pcs<br/><b>RFQ</b></div>          |  <div><b>MIC2287BD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 139288 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC2287CYD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 84201 pcs<br/><b>RFQ</b></div>        |  <div><b>MIC2287C-34YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 134527 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC2287YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 125326 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC2287C-15BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 172721 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC2287C-24BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 153760 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2287CYD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 134699 pcs<br/><b>RFQ</b></div>    |