

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC2293-34BML-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2293-34BML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC LED DRVR RGLTR DIM 750MA 8MLF                                                                                       |
| Datasheets:         |  <a href="#">MIC2293-34BML-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant   |
| Stock Condition     | 73884 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

#### Specifications of MIC2293-34BML-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2293-34BML-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               | 73884 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC2293-34BML-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-VDFDN Exposed Pad, 8-MLF®                                                                                              |
| OTHER NAMES                      | MIC2293-34BML TR<br>MIC2293-34BML TR-ND<br>MIC2293-34BMLTR<br>MIC2293-34BMLTR-ND                                         |
| 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   | Contains lead / RoHS non-compliant                                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                                                      |
| FREQUENCY                        | 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                 | MIC2293                                                                                                                  |
| APPLICATIONS                     | Backlight                                                                                                                |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2293-34BML-TR | MIC2293-34BML-TR Distributor           | MIC2293-34BML-TR Supplier                               |
| MIC2293-34BML-TR Price                         | MIC2293-34BML-TR Pictures              | MIC2293-34BML-TR Image                                  |
| MIC2293-34BML-TR PDF Datasheet                 | MIC2293-34BML-TR Download Datasheet    | MIC2293-34BML-TR Datasheet                              |
| MIC2293-34BML-TR Stock                         | Buy MIC2293-34BML-TR                   | Buy Micrel / Microchip Technology MIC2293-34BML-TR      |
| Micrel / Microchip Technology MIC2293-34BML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2293-34BML-TR | Microchip Technology MIC2293-34BML-TR  | Roving Networks / Microchip Technology MIC2293-34BML-TR |

#### Related Products

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|  <div><b>MIC2292-34YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 100100 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC2293-15BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 98022 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2293-24YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 5792 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC2293-34YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 78630 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2293C-34YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 163657 pcs<br/><div>RFQ</div></div> |  <div><b>MIC2293-6-LED-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD FOR MIC2293<br/>In stock: 3738 pcs<br/><div>RFQ</div></div>              |
|  <div><b>MIC2292-34BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 93162 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC2293-15YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 76452 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC2295BD5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BOOST ADJ 1.2A TSOT23-5<br/>In stock: 24753 pcs<br/><div>RFQ</div></div>           |  <div><b>MIC2292C-15YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 110707 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC22950YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 10A SYNC 32MLF<br/>In stock: 27724 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC2293C-34YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC LED DRVR RGLTR DIM 750MA 8MLF<br/>In stock: 3437 pcs<br/><div>RFQ</div></div>            |