

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC23150-CYMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC23150-CYMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG BUCK 1V 2A SYNC 8MLF                                                                                            |
| Datasheets:         |  <a href="#">MIC23150-CYMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 127228 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

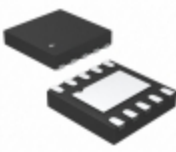
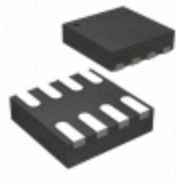
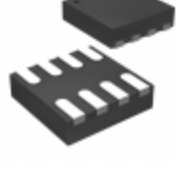
### Specifications of MIC23150-CYMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC23150-CYMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG BUCK 1V 2A SYNC 8MLF                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 127228 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC23150-CYMT-TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| TOPOLOGY                         | Buck                                                                                                                     |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-MLF® (2x2)                                                                                                             |
| SERIES                           | HyperLight Load®                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad, 8-MLF®                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 1611-MIC23150-CYMT-CT                                                                                                    |
| 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                                                                                               |
| FUNCTION                         | Step-Down                                                                                                                |
| FREQUENCY - SWITCHING            | 4MHz                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1V 1 Output 2A 8-VDFN Exposed Pad, 8-MLF®                                     |
| CURRENT - OUTPUT                 | 2A                                                                                                                       |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC23150-CYMT-TR | MIC23150-CYMT-TR Distributor           | MIC23150-CYMT-TR Supplier                               |
| MIC23150-CYMT-TR Price                         | MIC23150-CYMT-TR Pictures              | MIC23150-CYMT-TR Image                                  |
| MIC23150-CYMT-TR PDF Datasheet                 | MIC23150-CYMT-TR Download Datasheet    | MIC23150-CYMT-TR Datasheet                              |
| MIC23150-CYMT-TR Stock                         | Buy MIC23150-CYMT-TR                   | Buy Micrel / Microchip Technology MIC23150-CYMT-TR      |
| Micrel / Microchip Technology MIC23150-CYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC23150-CYMT-TR | Microchip Technology MIC23150-CYMT-TR  | Roving Networks / Microchip Technology MIC23150-CYMT-TR |

### Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |
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|  <div><b>MIC23153-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.8V 2A SYNC 10TMLF<br/>In stock: 143728 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC23150-4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 2A SYNC 8MLF<br/>In stock: 88278 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC23150-55YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.35V 2A SYNC 8MLF<br/>In stock: 76876 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC23150-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.8V 2A SYNC 8MLF<br/>In stock: 85873 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2310-2ZTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT SWAP CTLR 2CHAN 24TSSOP<br/>In stock: 31419 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC23150-GYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1.8V 2A SYNC 8MLF<br/>In stock: 3563 pcs<br/><a href="#">RFQ</a></div>           |
|  <div><b>MIC2310-1ZTS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT SWAP CTLR 2CHAN 24TSSOP<br/>In stock: 31701 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC2310-2ZTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC HOT SWAP CTLR 2CHAN 24-TSSOP<br/>In stock: 34960 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC23150-CYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1V 2A SYNC 8MLF<br/>In stock: 5122 pcs<br/><a href="#">RFQ</a></div>                |  <div><b>MIC23150-SYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 3.3V 2A SYNC 8MLF<br/>In stock: 71572 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC23150-55YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 1.35V 2A SYNC 8MLF<br/>In stock: 5105 pcs<br/><a href="#">RFQ</a></div>            |  <div><b>MIC23150-SYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK 3.3V 2A SYNC 8MLF<br/>In stock: 7048 pcs<br/><a href="#">RFQ</a></div>           |