

MICROCHIP

Micrel / Microchip Technology

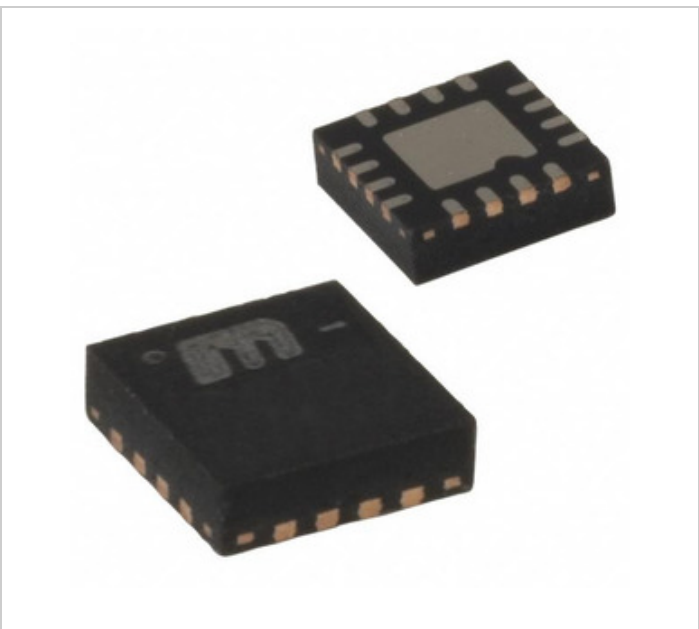


Image may be representation. See specifications for product details.

## MIC2800-D2FMYML-TR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2800-D2FMYML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC REG TRPL BUCK/LINEAR 16MLF                                                                                            |
| Datasheets:         |  <a href="#">MIC2800-D2FMYML-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 34533 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

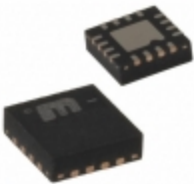
### Specifications of MIC2800-D2FMYML-TR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2800-D2FMYML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC REG TRPL BUCK/LINEAR 16MLF                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 34533 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">MIC2800-D2FMYML-TR.pdf</a> |
| W/SUPERVISOR                     | No                                                                                                                         |
| W/SEQUENCER                      | No                                                                                                                         |
| W/LED DRIVER                     | No                                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 3       | 1.5V, 300mA                                                                                                                |
| VOLTAGE/CURRENT - OUTPUT 2       | 1.2V, 300mA                                                                                                                |
| VOLTAGE/CURRENT - OUTPUT 1       | 1.87V, 600mA                                                                                                               |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                              |
| TOPOLOGY                         | Step-Down (Buck) (1), Linear (LDO) (2)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (4x4)                                                                                                              |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 16-VFQFN, 16-MLF®                                                                                                          |
| OTHER NAMES                      | MIC2800-D2FMYML TR<br>MIC2800-D2FMYML TR-ND<br>MIC2800-D2FMYMLTR<br>MIC2800-D2FMYMLTR-ND                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                              |
| NUMBER OF OUTPUTS                | 3                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                                       |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 3 Output Step-Down (Buck) (1), Linear (LDO) (2) 2MHz 16-MLF® (4x4)               |
| BASE PART NUMBER                 | MIC2800                                                                                                                    |

### Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MIC2800-D2FMYML-TR | MIC2800-D2FMYML-TR Distributor          | MIC2800-D2FMYML-TR Supplier                               |
| MIC2800-D2FMYML-TR Price                         | MIC2800-D2FMYML-TR Pictures             | MIC2800-D2FMYML-TR Image                                  |
| MIC2800-D2FMYML-TR PDF Datasheet                 | MIC2800-D2FMYML-TR Download Datasheet   | MIC2800-D2FMYML-TR Datasheet                              |
| MIC2800-D2FMYML-TR Stock                         | Buy MIC2800-D2FMYML-TR                  | Buy Micrel / Microchip Technology MIC2800-D2FMYML-TR      |
| Micrel / Microchip Technology MIC2800-D2FMYML-TR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MIC2800-D2FMYML-TR | Microchip Technology MIC2800-D2FMYML-TR | Roving Networks / Microchip Technology MIC2800-D2FMYML-TR |

### Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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|  <div><b>MIC280-6YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-6<br/>In stock: 125581 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC2800-D24MYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 37210 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2800-G4JYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 38680 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC280-6BM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-6<br/>In stock: 65901 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC2800-G4SYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 43959 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC2800-GFMYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 37811 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC2800-G4MYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 38971 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC280-7YM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-6<br/>In stock: 146177 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC2800-G4KYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 38187 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC280-7BM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SENSOR DIGITAL -55C-125C SOT23-6<br/>In stock: 66323 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>MIC2800-G7SYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 35160 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC2800-A4SYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG TRPL BUCK/LINEAR 16MLF<br/>In stock: 40884 pcs<br/><a href="#">RFQ</a></div>  |