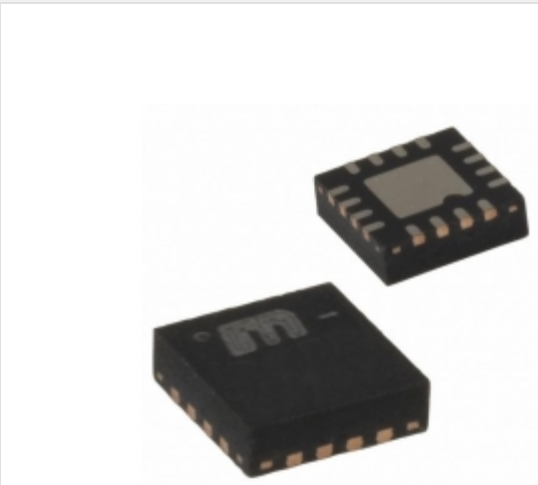


MIC2810-4GMYML-TR





Part Number:

MIC2810-4GMYML-TR

Manufacturer

Micrel / Microchip Technology

Description

IC REG TRPL BUCK/LINEAR 16-MLF

Data sheet:

 [MIC2810](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

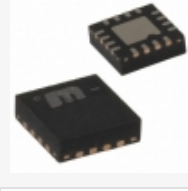
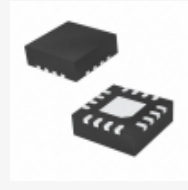
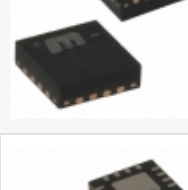
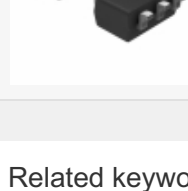
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC2810-4GMYML-TR with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                              |                                  |                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MIC2810-4GMYML-TR                                                                                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG TRPL BUCK/LINEAR 16-MLF                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 40688 pcs                                                                                                    | Data sheet                       | <a href="#">MIC2810</a>                                                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                                    | w/Supervisor                     | No                                                                                                                    |
| w/Sequencer                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No                                                                                                           | w/LED Driver                     | No                                                                                                                    |
| Voltage/Current - Output 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.8V, 300mA                                                                                                  | Voltage/Current - Output 2       | 1.8V, 300mA                                                                                                           |
| Voltage/Current - Output 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.2V, 600mA                                                                                                  | Voltage - Supply                 | 1.65 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                      | 576-2706-2<br>MIC2810-4GMYML TR<br>MIC2810-4GMYML TR-ND<br>MIC2810-4GMYMLTR<br>MIC2810-4GMYMLTR-ND<br>MIC28104GMYMLTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°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<br>MIC2810                                                                                           |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MIC2810-4GPYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-4LSYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-5YM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-7BM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-4MSYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2821-4GMSYML-TR</a><br>Description: IC PWR MGMT DGTL TRPL LDO 16-MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-FGSYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-4YM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-5BM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-4GKYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-1JGYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16MLF     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2811-4GMSYML-TR</a><br>Description: IC PWR MGMT DGTL TRPL LDO 16-MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-6YM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-CGJYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-44MYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2811-4GJLYML-TR</a><br>Description: IC PWR MGMT DGTL TRPL LDO 16-MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2810-4GSYML-TR</a><br>Description: IC REG TRPL BUCK/LINEAR 16-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC2821-4GJLYML-TR</a><br>Description: IC PWR MGMT DGTL TRPL LDO 16-MLF | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC281-6BM6-TR</a><br>Description: SENSOR DIGITAL REMOTE SOT23-6        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC2810-4GMYML-TR

|                                                 |                                                 |                                        |                                                          |
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