

MICROCHIP

Microchip Technology

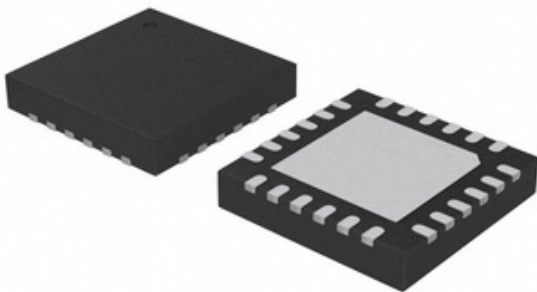


Image may be representation. See specifications for product details.

MIC22700YML-TR

Part Number: MIC22700YML-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG BUCK ADJ 7A SYNC 24MLF

Datasheets:  MIC22700YML-TR.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6548 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

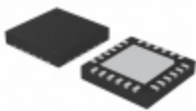
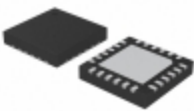
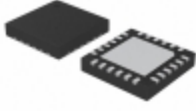
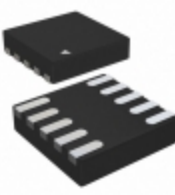
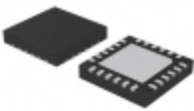
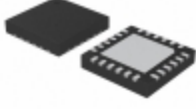
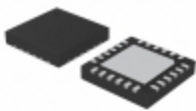
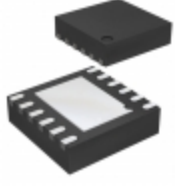
Specifications of MIC22700YML-TR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC22700YML-TR                                                                                         |
| MANUFACTURER                     | Microchip Technology                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 7A SYNC 24MLF                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 6548 pcs                                                                                               |
| DATA SHEET                       |  MIC22700YML-TR.pdf |
| VOLTAGE - START UP               | Buck                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 0.7V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                   |
| VOLTAGE - DROPOUT (TYPICAL)      | 2.6V                                                                                                   |
| VOLTAGE - BREAKDOWN              | 24-MLF® (4x4)                                                                                          |
| SERIES                           | -                                                                                                      |
| ROHS STATUS                      | Digi-Reel®                                                                                             |
| REGULATOR TOPOLOGY               | 7A                                                                                                     |
| POLARIZATION                     | 24-VFQFN Exposed Pad, 24-MLF®                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | 1                                                                                                      |
| OUTPUT                           | Step-Down                                                                                              |
| OTHER NAMES                      | 1611-MIC22700YML-DKR                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF DAC'S                  | 1MHz                                                                                                   |
| NOISE - 0.1HZ TO 10HZ            | 5.5V                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| MANUFACTURER PART NUMBER         | MIC22700YML-TR                                                                                         |
| EXPANDED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 7A 24-VFQFN Exposed Pad, 24-MLF®         |
| DESCRIPTION                      | IC REG BUCK ADJ 7A SYNC 24MLF                                                                          |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                               |
| CLOCK SYNC                       | Yes                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC22700YML-TR | MIC22700YML-TR Distributor             | MIC22700YML-TR Supplier                               |
| MIC22700YML-TR Price                         | MIC22700YML-TR Pictures                | MIC22700YML-TR Image                                  |
| MIC22700YML-TR PDF Datasheet                 | MIC22700YML-TR Download Datasheet      | MIC22700YML-TR Datasheet                              |
| MIC22700YML-TR Stock                         | Buy MIC22700YML-TR                     | Buy Micrel / Microchip Technology MIC22700YML-TR      |
| Micrel / Microchip Technology MIC22700YML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC22700YML-TR | Microchip Technology MIC22700YML-TR    | Roving Networks / Microchip Technology MIC22700YML-TR |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC22601YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 24MLF<br/>In stock: 3372 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MIC22602YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 24MLF<br/>In stock: 4281 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MIC22602YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 24MLF<br/>In stock: 38265 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MIC2282YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR 1.1A 8MSOP<br/>In stock: 124692 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC2285AYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10TMLF<br/>In stock: 171478 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC22705YML-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC22705YML<br/>In stock: 2013 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MIC2282YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LED DRIVER RGLTR 1.1A 8MSOP<br/>In stock: 236670 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MIC22705YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 7A SYNC 24MLF<br/>In stock: 60449 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MIC22700YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 7A SYNC 24MLF<br/>In stock: 33733 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MIC2285AYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 0.6A SYNC 10TMLF<br/>In stock: 3398 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MIC22601YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 24MLF<br/>In stock: 65825 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MIC2267YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.5A SYNC 12MLF<br/>In stock: 74184 pcs</div> <div>RFQ</div> |