



Micrel / Microchip Technology

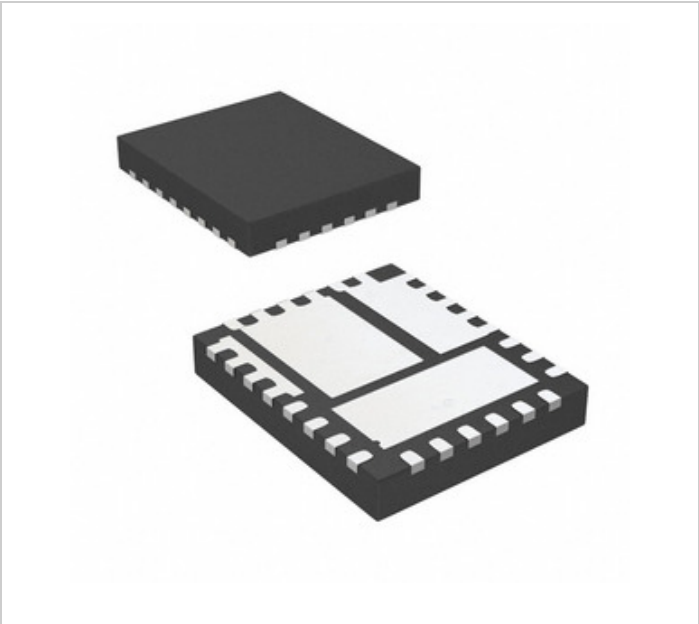


Image may be representation. See specifications for product details.

MIC26603YJL-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC26603YJL-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG BUCK ADJ 6A SYNC 28MLF                                                                                        |
| Datasheets:         |  <a href="#">MIC26603YJL-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

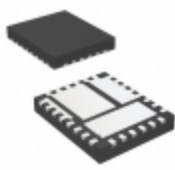
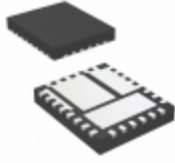
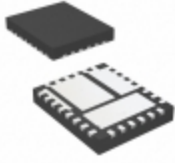
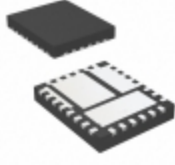
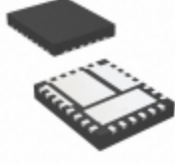
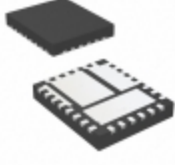
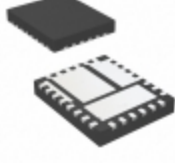
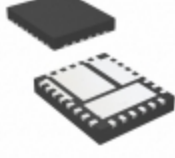
Specifications of MIC26603YJL-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC26603YJL-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC 28MLF                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MIC26603YJL-TR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 28V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-MLF® (5x6)                                                                                                          |
| SERIES                           | HyperLight Load®, SuperSwitcher IIG™                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 28-PowerVQFN                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 1611-MIC26603YJL-CT                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 600kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 28-PowerVQFN                                          |
| CURRENT - OUTPUT                 | 6A                                                                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC26603YJL-TR | MIC26603YJL-TR Distributor             | MIC26603YJL-TR Supplier                               |
| MIC26603YJL-TR Price                         | MIC26603YJL-TR Pictures                | MIC26603YJL-TR Image                                  |
| MIC26603YJL-TR PDF Datasheet                 | MIC26603YJL-TR Download Datasheet      | MIC26603YJL-TR Datasheet                              |
| MIC26603YJL-TR Stock                         | Buy MIC26603YJL-TR                     | Buy Micrel / Microchip Technology MIC26603YJL-TR      |
| Micrel / Microchip Technology MIC26603YJL-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC26603YJL-TR | Microchip Technology MIC26603YJL-TR    | Roving Networks / Microchip Technology MIC26603YJL-TR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC26903-ZAYJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 9A SYNC 28QFN<br/>In stock: 45 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC26603YJL-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC26603YJL<br/>In stock: 9 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MIC26901YJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 9A SYNC 28MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC26603-ZAYJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 28MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC26600YJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 7A SYNC 28-MLF<br/>In stock: 890 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC26601YJL-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC26601YJL<br/>In stock: 9 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MIC26903-ZAYJL-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 9A SYNC 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MIC26601YJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 28MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC26400YJL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 5A SYNC 28-MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC26901YJL-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC26901YJL<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MIC26603YJL-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG BUCK ADJ 6A SYNC 28MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>MIC26903YJL-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC26903YJL<br/>In stock: 16 pcs<br/><div>RFQ</div></div>          |