



LM2831YMF

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | LM2831YMF                          |
| Manufacturer/Brand: | N/A                                |
| Product description | IC REG BUCK ADJ 1.5A SOT23-5       |
| Datasheets:         |                                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM2831YMF

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2831YMF                                                                          |
| MANUFACTURER                     | N/A                                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A SOT23-5                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                 |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 4.5V                                                                               |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                               |
| TOPOLOGY                         | Buck                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                           |
| SERIES                           | -                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                           |
| OTHER NAMES                      | LM2831YMFTR                                                                        |
| 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   | Contains lead / RoHS non-compliant                                                 |
| FUNCTION                         | Step-Down                                                                          |
| FREQUENCY - SWITCHING            | 550kHz                                                                             |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A SC-74A, SOT-753 |
| CURRENT - OUTPUT                 | 1.5A                                                                               |
| BASE PART NUMBER                 | LM2831                                                                             |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| LM2831YMF               | LM2831YMF Distributor        | LM2831YMF Supplier  |
| LM2831YMF Price         | LM2831YMF Pictures           | LM2831YMF Image     |
| LM2831YMF PDF Datasheet | LM2831YMF Download Datasheet | LM2831YMF Datasheet |
| LM2831YMF Stock         | Buy LM2831YMF                | Buy LM2831YMF       |
| LM2831YMF               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                           |                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2831YMFX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A SOT23-5<br/>In stock: 76758 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM2831YSD</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 5275 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>LM2831XSD</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 86581 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LM2831YMF</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A SOT23-5<br/>In stock: 5945 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LM2831XSDX/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 81502 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LM2831YMF EVAL</b><br/>Manufacturers: N/A<br/>Description: BOARD EVAL LM2831YMF<br/>In stock: 1549 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>LM2831YMF/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A SOT23-5<br/>In stock: 82548 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LM2831XMF</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A SOT23-5<br/>In stock: 5511 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LM2831XSDX</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 5221 pcs</div> <div>RFQ</div>          | <div></div> <div><b>LM2831XMF/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A SOT23-5<br/>In stock: 77128 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM2831YSD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 69698 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LM2831XSD/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 1.5A 6WSO<br/>In stock: 77815 pcs</div> <div>RFQ</div>    |