

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

Macraigor Systems

Complete JTAG Debug Support

LMR10510XMF/NOPB

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | LMR10510XMF/NOPB                                 |
| Manufacturer/Brand: | Macraigor Systems LLC                            |
| Product description | IC REG BUCK ADJ 1A SOT23-5                       |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| 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 LMR10510XMF/NOPB

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | LMR10510XMF/NOPB                                                                 |
| MANUFACTURER                     | Texas Instruments                                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SOT23-5                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - START UP               | Buck                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 0.6V                                                                             |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                             |
| VOLTAGE - DROPOUT (TYPICAL)      | 3V                                                                               |
| VOLTAGE - BREAKDOWN              | SOT-23-5                                                                         |
| SERIES                           | SIMPLE SWITCHER®                                                                 |
| ROHS STATUS                      | Tape & Reel (TR)                                                                 |
| REGULATOR TOPOLOGY               | 1A                                                                               |
| POLARIZATION                     | SC-74A, SOT-753                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                       |
| OUTPUT CONFIGURATION             | 1                                                                                |
| OUTPUT                           | Step-Down                                                                        |
| OTHER NAMES                      | 296-38159-2<br>LMR10510XMF/NOPB-ND                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                               |
| NUMBER OF DAC'S                  | 1.6MHz                                                                           |
| NOISE - 0.1HZ TO 10HZ            | 4.5V                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                          |
| MANUFACTURER PART NUMBER         | LMR10510XMF/NOPB                                                                 |
| EXPANDED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A SC-74A, SOT-753 |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SOT23-5                                                       |
| CONTACT RATING @ VOLTAGE         | Positive                                                                         |
| CLOCK SYNC                       | No                                                                               |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| Macraigor Systems LLC LMR10510XMF/NOPB | LMR10510XMF/NOPB Distributor        | LMR10510XMF/NOPB Supplier                  |
| LMR10510XMF/NOPB Price                 | LMR10510XMF/NOPB Pictures           | LMR10510XMF/NOPB Image                     |
| LMR10510XMF/NOPB PDF Datasheet         | LMR10510XMF/NOPB Download Datasheet | LMR10510XMF/NOPB Datasheet                 |
| LMR10510XMF/NOPB Stock                 | Buy LMR10510XMF/NOPB                | Buy Macraigor Systems LLC LMR10510XMF/NOPB |
| Macraigor Systems LLC LMR10510XMF/NOPB | Macraigor Systems LLC Supplier      | Macraigor Systems LLC Distributor          |
| Macraigor Systems LLC LMR10510XMF/NOPB |                                     |                                            |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>CREE</div><div>AUTHORIZED DISTRIBUTOR</div></div><div>LMR040-1000-40F9-10100TW</div><div>Manufacturers: Cree</div><div>Description: LED MOD LMR4 WRM WHT 1000LM 120V</div><div>In stock: 1734 pcs</div><div>RFQ</div></div> | <div><div><div></div><div>No Picture</div></div><div>LMR10510YMFE/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A SOT23-5</div><div>In stock: 92581 pcs</div><div>RFQ</div></div>                             |
| <div><div><div></div><div>No Picture</div></div><div>LMR10510YMF/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A SOT23-5</div><div>In stock: 139123 pcs</div><div>RFQ</div></div>                              | <div><div><div></div><div></div></div><div>LMR040-1000-35F9-20100TW</div><div>Manufacturers: Cree</div><div>Description: LED MOD LMR4 WRM WHT 1000LM 230V</div><div>In stock: 1483 pcs</div><div>RFQ</div></div>                          |
| <div><div><div></div><div>No Picture</div></div><div>LMR10510YMFx/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A SOT23-5</div><div>In stock: 140549 pcs</div><div>RFQ</div></div>                             | <div><div><div></div><div>No Picture</div></div><div>LMR10510YSD/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A 6WSON</div><div>In stock: 114612 pcs</div><div>RFQ</div></div>                               |
| <div><div><div></div><div></div></div><div>LMR040-1000-CCF9-2KIT2X</div><div>Manufacturers: Cree</div><div>Description: KIT DEV LMR040-1000</div><div>In stock: 349 pcs</div><div>RFQ</div></div>                                          | <div><div><div>CREE</div><div>AUTHORIZED DISTRIBUTOR</div></div><div>LMR040-HS00-0000-0000001</div><div>Manufacturers: Cree</div><div>Description: RND HEAT SINK CREE LMR4 LED MOD</div><div>In stock: 4206 pcs</div><div>RFQ</div></div> |
| <div><div><div></div><div>No Picture</div></div><div>LMR10510XMFx/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A SOT23-5</div><div>In stock: 116654 pcs</div><div>RFQ</div></div>                             | <div><div><div>CREE</div><div>AUTHORIZED DISTRIBUTOR</div></div><div>LMR040-1000-CCF9-1KIT2X</div><div>Manufacturers: Cree</div><div>Description: KIT DEV LMR4 1000 TRUEWHITE</div><div>In stock: 388 pcs</div><div>RFQ</div></div>       |
| <div><div><div></div><div>No Picture</div></div><div>LMR10510XMFЕ/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 1A SOT23-5</div><div>In stock: 86634 pcs</div><div>RFQ</div></div>                              | <div><div><div></div><div></div></div><div>LMR040-1000-40F9-20100TW</div><div>Manufacturers: Cree</div><div>Description: LED MOD LMR4 WRM WHT 1000LM 230V</div><div>In stock: 1714 pcs</div><div>RFQ</div></div>                          |