



LT1959CR#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1959CR#PBF                                                                                                 |
| Manufacturer/Brand: | Link Labs                                                                                                    |
| Product description | IC REG BUCK SEPIC ADJ 4.5A D2PAK                                                                             |
| Datasheets:         |  LT1959CR#PBF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LT1959CR#PBF

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1959CR#PBF                                                                                                                  |
| MANUFACTURER                     | Linear Technology                                                                                                             |
| DESCRIPTION                      | IC REG BUCK SEPIC ADJ 4.5A D2PAK                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |  LT1959CR#PBF.pdf                          |
| VOLTAGE - START UP               | Buck, SEPIC                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 1.21V                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 15V                                                                                                                           |
| VOLTAGE - DROPOUT (TYPICAL)      | 4.3V                                                                                                                          |
| VOLTAGE - BREAKDOWN              | D2PAK-7                                                                                                                       |
| SERIES                           | -                                                                                                                             |
| ROHS STATUS                      | Tube                                                                                                                          |
| REGULATOR TOPOLOGY               | 4.5A (Switch)                                                                                                                 |
| POLARIZATION                     | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                                    |
| OUTPUT CONFIGURATION             | 1                                                                                                                             |
| OUTPUT                           | Step-Down                                                                                                                     |
| OTHER NAMES                      | LT1959CRPBF                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                                              |
| NUMBER OF DAC'S                  | 500kHz                                                                                                                        |
| NOISE - 0.1HZ TO 10HZ            | 12.9V                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                                       |
| MANUFACTURER PART NUMBER         | LT1959CR#PBF                                                                                                                  |
| EXPANDED DESCRIPTION             | Buck, SEPIC Switching Regulator IC Positive Adjustable 1.21V 1 Output 4.5A (Switch) TO-263-8, D²Pak (7 Leads + Tab), TO-263CA |
| DESCRIPTION                      | IC REG BUCK SEPIC ADJ 4.5A D2PAK                                                                                              |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                                                      |
| CLOCK SYNC                       | No                                                                                                                            |

Related Tags

|                            |                                 |                            |
|----------------------------|---------------------------------|----------------------------|
| Link Labs LT1959CR#PBF     | LT1959CR#PBF Distributor        | LT1959CR#PBF Supplier      |
| LT1959CR#PBF Price         | LT1959CR#PBF Pictures           | LT1959CR#PBF Image         |
| LT1959CR#PBF PDF Datasheet | LT1959CR#PBF Download Datasheet | LT1959CR#PBF Datasheet     |
| LT1959CR#PBF Stock         | Buy LT1959CR#PBF                | Buy Link Labs LT1959CR#PBF |
| Link Labs LT1959CR#PBF     | Link Labs Supplier              | Link Labs Distributor      |
| Link Labs LT1959CR#PBF     | Link Labs Inc. LT1959CR#PBF     |                            |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LT1956IGN-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.5A 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LT1959CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LT1956IFE-5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LT1959CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: 659 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT1959IR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT1956IGN-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.5A 16SSOP<br/>In stock: 162 pcs<br/><div>RFQ</div></div>         |
|  <div><b>LT1956IFE-5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 1.5A 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LT1959IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A 8SOIC<br/>In stock: 126 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LT1959CR#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LT1956IGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>LT1956IGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1.5A 16SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>LT1959IR#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK SEPIC ADJ 4.5A D2PAK<br/>In stock: 848 pcs<br/><div>RFQ</div></div>      |