



ADI (Analog Devices, Inc.)

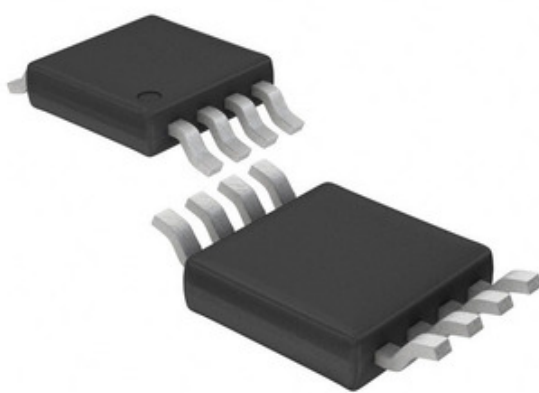


Image may be representation. See specifications for product details.

LT1610CMS8#TRPBF

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1610CMS8#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC REG BST SEPIC ADJ 0.45A 8MSOP                                                                                       |
| Datasheets:         |  <a href="#">LT1610CMS8#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of LT1610CMS8#TRPBF

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1610CMS8#TRPBF                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                   |
| DESCRIPTION                      | IC REG BST SEPIC ADJ 0.45A 8MSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">LT1610CMS8#TRPBF.pdf</a>     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | 30V (Switch)                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 0.9V                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 8V                                                                                                                           |
| TOPOLOGY                         | Boost, SEPIC                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                       |
| SERIES                           | -                                                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                   |
| FREQUENCY - SWITCHING            | 1.7MHz                                                                                                                       |
| DETAILED DESCRIPTION             | Boost, SEPIC Switching Regulator IC Positive Adjustable 1.23V 1 Output 450mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 450mA (Switch)                                                                                                               |
| BASE PART NUMBER                 | LT1610                                                                                                                       |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) LT1610CMS8#TRPBF | LT1610CMS8#TRPBF Distributor          | LT1610CMS8#TRPBF Supplier                       |
| LT1610CMS8#TRPBF Price                      | LT1610CMS8#TRPBF Pictures             | LT1610CMS8#TRPBF Image                          |
| LT1610CMS8#TRPBF PDF Datasheet              | LT1610CMS8#TRPBF Download Datasheet   | LT1610CMS8#TRPBF Datasheet                      |
| LT1610CMS8#TRPBF Stock                      | Buy LT1610CMS8#TRPBF                  | Buy ADI (Analog Devices, Inc.) LT1610CMS8#TRPBF |
| ADI (Analog Devices, Inc.) LT1610CMS8#TRPBF | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) LT1610CMS8#TRPBF | AD LT1610CMS8#TRPBF                   | ADI (Analog Devices, Inc.) LT1610CMS8#TRPBF     |
| Analog Devices Inc. LT1610CMS8#TRPBF        | Analog Devices, Inc. LT1610CMS8#TRPBF |                                                 |

Related Products

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| <div></div> <div><b>LT1611CS5#TRMPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULTI CONFIG INV ADJ SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LT1587CT-3.6#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.6V 3A TO220-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LT1587CT-3.45#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.45V 3A TO220-3<br/>In stock: 153 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1610IS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LT1610CS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LT1587CT-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 3A TO220-3<br/>In stock: 135 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LT1610CS8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1611CS5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG MULTI CONFIG INV ADJ SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1587CT-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A TO220-3<br/>In stock: 386 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1610CMS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 0.45A 8MSOP<br/>In stock: 701 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1610IS8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BST SEPIC ADJ 0.45A 8SOIC<br/>In stock: 139 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1587CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A TO220-3<br/>In stock: 10 pcs<br/><div>RFQ</div></div>        |