



ADI (Analog Devices, Inc.)

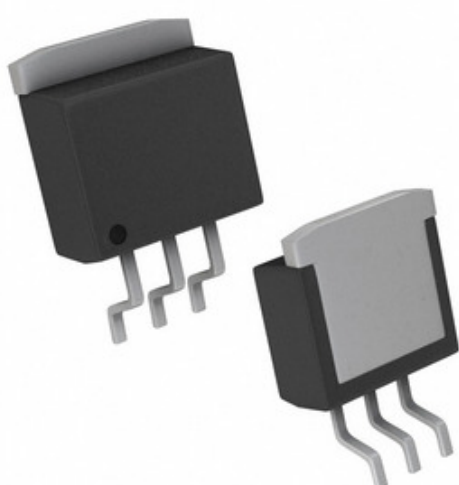


Image may be representation. See specifications for product details.

LT1587CM#PBF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LT1587CM#PBF                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 3A D2PAK-3                                                                             |
|                     | <a href="#">1.LT1587CM#PBF.pdf</a>                                                                           |
|                     | <a href="#">2.LT1587CM#PBF.pdf</a>                                                                           |
|                     | <a href="#">3.LT1587CM#PBF.pdf</a>                                                                           |
|                     | <a href="#">4.LT1587CM#PBF.pdf</a>                                                                           |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 12065 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

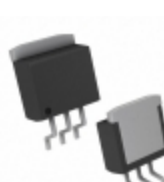
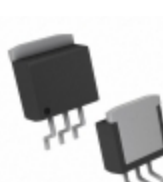
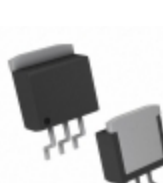
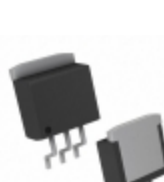
Specifications of LT1587CM#PBF

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LT1587CM#PBF                                                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                           |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A D2PAK-3                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| QUANTITY AVAILABLE               | 12065 pcs                                                                                                                                            |
| DATA SHEET                       | <a href="#">1.LT1587CM#PBF.pdf</a><br><a href="#">2.LT1587CM#PBF.pdf</a><br><a href="#">3.LT1587CM#PBF.pdf</a><br><a href="#">4.LT1587CM#PBF.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 3A                                                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 7V                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-3                                                                                                                                              |
| SERIES                           | -                                                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                 |
| PACKAGE / CASE                   | TO-263-4, D²Pak (3 Leads + Tab), TO-263AA                                                                                                            |
| PSRR                             | -                                                                                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                             |
| OTHER NAMES                      | LT1587CMPBF                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 5.5 V 3A D2PAK-3                                                                    |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                                                                 |
| CURRENT - OUTPUT                 | 3A                                                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                                                    |
| BASE PART NUMBER                 | LT1587                                                                                                                                               |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) LT1587CM#PBF | LT1587CM#PBF Distributor            | LT1587CM#PBF Supplier                       |
| LT1587CM#PBF Price                      | LT1587CM#PBF Pictures               | LT1587CM#PBF Image                          |
| LT1587CM#PBF PDF Datasheet              | LT1587CM#PBF Download Datasheet     | LT1587CM#PBF Datasheet                      |
| LT1587CM#PBF Stock                      | Buy LT1587CM#PBF                    | Buy ADI (Analog Devices, Inc.) LT1587CM#PBF |
| ADI (Analog Devices, Inc.) LT1587CM#PBF | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) LT1587CM#PBF | AD LT1587CM#PBF                     | ADI (Analog Devices, Inc.) LT1587CM#PBF     |
| Analog Devices Inc. LT1587CM#PBF        | Analog Devices, Inc. LT1587CM#PBF   |                                             |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LT1587CM#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 3A D2PAK-3<br/>In stock: 12298 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LT1587CM-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A D2PAK-3<br/>In stock: 14567 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1585CT#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 4.6A TO220-3<br/>In stock: 12207 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LT1587CM-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 3A D2PAK-3<br/>In stock: 14844 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LT1587CM-3.45#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.45V 3A D2PAK-3<br/>In stock: 26944 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1585CT-3.45#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.45V 4.6A TO220-3<br/>In stock: 22409 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LT1587CM-1.5#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 3A D2PAK-3<br/>In stock: 20894 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1587CM-3.3#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 3A D2PAK-3<br/>In stock: 21756 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1585CT-3.3#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 4.6A TO220-3<br/>In stock: 12195 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LT1585CT-1.5#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 4.6A TO220-3<br/>In stock: 26141 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LT1585CT-3.38#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.38V 4.6A TO220-3<br/>In stock: 20888 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT1585CT-3.6#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.6V 4.6A TO220-3<br/>In stock: 23878 pcs<br/><div>RFQ</div></div>   |