



ADI (Analog Devices, Inc.)

### LT1185IT#06PBF

Part Number: LT1185IT#06PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG LIN POS/NEG ADJ 3A TO220  
 Datasheets:  
 1.LT1185IT#06PBF.pdf  
 2.LT1185IT#06PBF.pdf  
 3.LT1185IT#06PBF.pdf  
 4.LT1185IT#06PBF.pdf  
 5.LT1185IT#06PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 9130 pcs stock  
 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 LT1185IT#06PBF

PART NUMBER	LT1185IT#06PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS/NEG ADJ 3A TO220
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9130 pcs
DATA SHEET	<a href="#">1.LT1185IT#06PBF.pdf</a> <a href="#">2.LT1185IT#06PBF.pdf</a> <a href="#">3.LT1185IT#06PBF.pdf</a> <a href="#">4.LT1185IT#06PBF.pdf</a> <a href="#">5.LT1185IT#06PBF.pdf</a>
VOLTAGE DROPOUT (MAX)	1V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	±2.5V
VOLTAGE - OUTPUT (MAX)	±25V
VOLTAGE - INPUT (MAX)	-35V
SUPPLIER DEVICE PACKAGE	TO-220-5 Flow 6
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive or Negative Adjustable 1 Output ±2.5 V ~ ±25 V 3A TO-220-5 Flow 6
CURRENT - QUIESCENT (IQ)	3.5mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LT1185

#### Related Tags

ADI (Analog Devices, Inc.) LT1185IT#06PBF	LT1185IT#06PBF Distributor	LT1185IT#06PBF Supplier
LT1185IT#06PBF Price	LT1185IT#06PBF Pictures	LT1185IT#06PBF Image
LT1185IT#06PBF PDF Datasheet	LT1185IT#06PBF Download Datasheet	LT1185IT#06PBF Datasheet
LT1185IT#06PBF Stock	Buy LT1185IT#06PBF	Buy ADI (Analog Devices, Inc.) LT1185IT#06PBF
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Analog Devices Inc. LT1185IT#06PBF	Analog Devices, Inc. LT1185IT#06PBF	

#### Related Products

<p><b>LT1186FCS#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SW REG CCFL DAC PROG 16SOIC                  In stock: 14795 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185IT#40PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 18534 pcs  <a href="#">RFQ</a></p>
<p><b>LT1185CT#06PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 13382 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185CT#30PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 25658 pcs  <a href="#">RFQ</a></p>
<p><b>LT1185CT#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 15340 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185IT#30PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 16993 pcs  <a href="#">RFQ</a></p>
<p><b>LT1185CT#33PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 21152 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185IQ#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A 5DDPAK                  In stock: 15873 pcs  <a href="#">RFQ</a></p>
<p><b>LT1185IT#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 11552 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185IT#31PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A TO220                  In stock: 19355 pcs  <a href="#">RFQ</a></p>
<p><b>LT1186FCS#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC SWITCH REG CCFL DAC PROG16SOIC                  In stock: 16030 pcs  <a href="#">RFQ</a></p>	<p><b>LT1185IQ#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS/NEG ADJ 3A 5DDPAK                  In stock: 9885 pcs  <a href="#">RFQ</a></p>

