



ADI (Analog Devices, Inc.)

## LT1965HQ#PBF

Part Number: LT1965HQ#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG LIN POS ADJ 1.1A 5DDPAK  
 Datasheets:  
 1.LT1965HQ#PBF.pdf  
 2.LT1965HQ#PBF.pdf  
 3.LT1965HQ#PBF.pdf  
 4.LT1965HQ#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 16854 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LT1965HQ#PBF

PART NUMBER	LT1965HQ#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS ADJ 1.1A 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16854 pcs
DATA SHEET	<a href="#">1.LT1965HQ#PBF.pdf</a> <a href="#">2.LT1965HQ#PBF.pdf</a> <a href="#">3.LT1965HQ#PBF.pdf</a> <a href="#">4.LT1965HQ#PBF.pdf</a>
VOLTAGE DROPOUT (MAX)	0.49V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	19.5V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	5-DDPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°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 1.2 V ~ 19.5 V 1.1A 5-DDPAK
CURRENT - SUPPLY (MAX)	40mA
CURRENT - QUIESCENT (IQ)	1.1mA
CURRENT - OUTPUT	1.1A
CONTROL FEATURES	Enable
BASE PART NUMBER	LT1965

### Related Tags

ADI (Analog Devices, Inc.) LT1965HQ#PBF	LT1965HQ#PBF Distributor	LT1965HQ#PBF Supplier
LT1965HQ#PBF Price	LT1965HQ#PBF Pictures	LT1965HQ#PBF Image
LT1965HQ#PBF PDF Datasheet	LT1965HQ#PBF Download Datasheet	LT1965HQ#PBF Datasheet
LT1965HQ#PBF Stock	Buy LT1965HQ#PBF	Buy ADI (Analog Devices, Inc.) LT1965HQ#PBF
ADI (Analog Devices, Inc.) LT1965HQ#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1965HQ#PBF	AD LT1965HQ#PBF	ADI (Analog Devices, Inc.) LT1965HQ#PBF
Analog Devices Inc. LT1965HQ#PBF	Analog Devices, Inc. LT1965HQ#PBF	

### Related Products

<p><b>LT1965IDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR POS ADJ 1.1A 8DFN                  In stock: 38996 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965IDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR POS ADJ 1.1A 8DFN                  In stock: 23378 pcs  <a href="#">RFQ</a></p>
<p><b>LT1965IDD-1.5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 1.5V 1.1A 8DFN                  In stock: 23089 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965ET-3.3#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 3.3V 1.1A TO220-5                  In stock: 32745 pcs  <a href="#">RFQ</a></p>
<p><b>LT1965ET#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS ADJ 1.1A TO220-5                  In stock: 22204 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965ET-1.5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 1.5V 1.1A TO220-5                  In stock: 23479 pcs  <a href="#">RFQ</a></p>
<p><b>LT1965HT#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS ADJ 1.1A TO220-5                  In stock: 16334 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965ET-1.8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 1.8V 1.1A TO220-5                  In stock: 35547 pcs  <a href="#">RFQ</a></p>
<p><b>LT1965HT#TRPBF</b>                  Manufacturers: Linear Technology                  Description: IC REG LDO ADJ 1.1A TO220-5                  In stock: 27724 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965EQ-3.3#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 3.3V 1.1A 5DDPAK                  In stock: 38508 pcs  <a href="#">RFQ</a></p>
<p><b>LT1965HQ#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LIN POS ADJ 1.1A 5DDPAK                  In stock: 25785 pcs  <a href="#">RFQ</a></p>	<p><b>LT1965ET-2.5#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG LINEAR 2.5V 1.1A TO220-5                  In stock: 18483 pcs  <a href="#">RFQ</a></p>