



ADI (Analog Devices, Inc.)

LT1578IS8#PBF

Part Number:	LT1578IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK ADJ 1.5A 8SOIC
Datasheets:	LT1578IS8#PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	25651 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 LT1578IS8#PBF

PART NUMBER	LT1578IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 1.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25651 pcs
DATA SHEET	LT1578IS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.21V
VOLTAGE - OUTPUT (MAX)	14.1V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.21V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	LT1578

Related Tags

ADI (Analog Devices, Inc.) LT1578IS8#PBF	LT1578IS8#PBF Distributor	LT1578IS8#PBF Supplier
LT1578IS8#PBF Price	LT1578IS8#PBF Pictures	LT1578IS8#PBF Image
LT1578IS8#PBF PDF Datasheet	LT1578IS8#PBF Download Datasheet	LT1578IS8#PBF Datasheet
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Analog Devices Inc. LT1578IS8#PBF	Analog Devices, Inc. LT1578IS8#PBF	

Related Products

<p>LT1578CS8-2.5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 1.5A 8SOIC In stock: 32542 pcs</p> <p>RFQ</p>	<p>LT1578IS8-2.5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 1.5A 8SOIC In stock: 30718 pcs</p> <p>RFQ</p>
<p>LT1579CGN Manufacturers: ADI (Analog Devices, Inc.) Description: IC LDO REG SMART DUAL ADJ 16SSOP In stock: 5317 pcs</p> <p>RFQ</p>	<p>LT1579CGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LDO REG SMART DUAL ADJ 16SSOP In stock: 20696 pcs</p> <p>RFQ</p>
<p>LT1578IS8-2.5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 1.5A 8SOIC In stock: 26830 pcs</p> <p>RFQ</p>	<p>LT1578CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 16058 pcs</p> <p>RFQ</p>
<p>LT1579CGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LDO REG SMART DUAL ADJ 16SSOP In stock: 11010 pcs</p> <p>RFQ</p>	<p>LT1578IS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 25210 pcs</p> <p>RFQ</p>
<p>LT1578CS8-2.5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 1.5A 8SOIC In stock: 33824 pcs</p> <p>RFQ</p>	<p>LT1577CS-ADJ/ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LNR REG CTRLR 2OUT 16SOIC In stock: 22136 pcs</p> <p>RFQ</p>
<p>LT1577CS-ADJ/ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC LNR REG CTRLR 2OUT 16SOIC In stock: 22064 pcs</p> <p>RFQ</p>	<p>LT1578CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 27200 pcs</p> <p>RFQ</p>