



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1506CS8#TRPBF

Part Number:	LT1506CS8#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 4.5A 8SOIC
Datasheets:	 LT1506CS8#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1506CS8#TRPBF

PART NUMBER	LT1506CS8#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 4.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1506CS8#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.42V
VOLTAGE - OUTPUT (MAX)	13.95V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 2.42V 1 Output 4.5A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	4.5A
BASE PART NUMBER	LT1506

Related Tags

ADI (Analog Devices, Inc.) LT1506CS8#TRPBF	LT1506CS8#TRPBF Distributor	LT1506CS8#TRPBF Supplier
LT1506CS8#TRPBF Price	LT1506CS8#TRPBF Pictures	LT1506CS8#TRPBF Image
LT1506CS8#TRPBF PDF Datasheet	LT1506CS8#TRPBF Download Datasheet	LT1506CS8#TRPBF Datasheet
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Analog Devices Inc. LT1506CS8#TRPBF	Analog Devices, Inc. LT1506CS8#TRPBF	

Related Products

 LT1506CS8-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A 8SOIC In stock: 237 pcs RFQ	 LT1506IR-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A D2PAK In stock: Out stock RFQ
 LT1506CS8-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A 8SOIC In stock: Out stock RFQ	 LT1506IR#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4.5A D2PAK In stock: Out stock RFQ
 LT1506CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4.5A 8SOIC In stock: 299 pcs RFQ	 LT1506IR-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A D2PAK In stock: 110 pcs RFQ
 LT1506CR-SYNC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4.5A D2PAK In stock: Out stock RFQ	 LT1506CR-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A D2PAK In stock: Out stock RFQ
 LT1506CR-3.3SYNC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A D2PAK In stock: Out stock RFQ	 LT1506CR-3.3SYNC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 4.5A D2PAK In stock: Out stock RFQ
 LT1506IR#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4.5A D2PAK In stock: 269 pcs RFQ	 LT1506CR-SYNC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 4.5A D2PAK In stock: 26 pcs RFQ