



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1305CS8#PBF

Part Number:	LT1305CS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST 5V 1.35MA 8SOIC
Datasheets:	 LT1305CS8#PBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT1305CS8#PBF

PART NUMBER	LT1305CS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST 5V 1.35MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1305CS8#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT1305CS8PBF
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	155kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 2.5A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2.5A (Switch)
BASE PART NUMBER	LT1305

Related Tags

ADI (Analog Devices, Inc.) LT1305CS8#PBF	LT1305CS8#PBF Distributor	LT1305CS8#PBF Supplier
LT1305CS8#PBF Price	LT1305CS8#PBF Pictures	LT1305CS8#PBF Image
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Analog Devices Inc. LT1305CS8#PBF	Analog Devices, Inc. LT1305CS8#PBF	

Related Products

 LT1306ES8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST 5V 2.3A 8SOIC In stock: 47 pcs RFQ	 LT1305CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST 5V 1.35MA 8SOIC In stock: Out stock RFQ
 LT1304CS8-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC In stock: 103 pcs RFQ	 LT1307BCMS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.6A 8MSOP In stock: Out stock RFQ
 LT1304CS8-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC 3.3V 0.8A 8SOIC In stock: Out stock RFQ	 LT1304CS8-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC In stock: Out stock RFQ
 LT1304CS8-5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST SEPIC 5V 0.8A 8SOIC In stock: 41 pcs RFQ	 LT1304CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.8A 8SOIC In stock: Out stock RFQ
 LT1306ES8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST 5V 2.3A 8SOIC In stock: Out stock RFQ	 LT1307BCMS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.6A 8MSOP In stock: Out stock RFQ
 LT1307BCS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 0.6A 8SOIC In stock: 388 pcs RFQ	 LT1304CS8-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC 3.3V 0.8A 8SOIC In stock: 318 pcs RFQ