



LTC1143LCS#PBF

Part Number:	LTC1143LCS#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK/BCK-BST 16SOIC
Datasheets:	PDF LTC1143LCS#PBF.pdf
RoHs Status	Lead free / RoHS Compliant
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 LTC1143LCS#PBF

PART NUMBER	LTC1143LCS#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK/BCK-BST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC1143LCS#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 16 V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 400kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	LTC1143

Related Tags

ADI (Analog Devices, Inc.) LTC1143LCS#PBF	LTC1143LCS#PBF Distributor	LTC1143LCS#PBF Supplier
LTC1143LCS#PBF Price	LTC1143LCS#PBF Pictures	LTC1143LCS#PBF Image
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Analog Devices Inc. LTC1143LCS#PBF	Analog Devices, Inc. LTC1143LCS#PBF	

Related Products

LTC1144CS8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWITCHD CAP INV 50MA 8SOIC In stock: Out stock RFQ	LTC1143LCS Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: 10 pcs RFQ
LTC1143CS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ	LTC1142LCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ
LTC1142LCG-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	LTC1144CS8#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWITCHD CAP INV 50MA 8SOIC In stock: Out stock RFQ
LTC1143CS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ	LTC1143LCS-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ
LTC1144CN8#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG SWITCHD CAP INV RATIO 8DIP In stock: Out stock RFQ	LTC1143LCS-ADJ#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ
LTC1142HVCG-ADJ#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	LTC1143LCS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK/BCK-BST 16SOIC In stock: Out stock RFQ