



LTC3643IUDD#PBF

Part Number:	LTC3643IUDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK BOOST ADJ 2A SYNC
Datasheets:	PDF LTC3643IUDD#PBF.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3643IUDD#PBF

PART NUMBER	LTC3643IUDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK BOOST ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC3643IUDD#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (3x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LTC3643

Related Tags

ADI (Analog Devices, Inc.) LTC3643IUDD#PBF	LTC3643IUDD#PBF Distributor	LTC3643IUDD#PBF Supplier
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LTC3642IMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8MSOP In stock: 335 pcs RFQ	LTC3643EUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: 4 pcs RFQ