



LTC3542EDC#TRMPBF

Part Number:	LTC3542EDC#TRMPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 0.5A SYNC 6DFN
Datasheets:	PDF LTC3542EDC#TRMPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LTC3542EDC#TRMPBF

PART NUMBER	LTC3542EDC#TRMPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC3542EDC#TRMPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-DFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3542EDC#TRMPBF-ND LTC3542EDC#TRMPBFTR LTC3542EDCTRMPBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.25MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 500mA 6-WDFDN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	LTC3542

Related Tags

ADI (Analog Devices, Inc.) LTC3542EDC#TRMPBF	LTC3542EDC#TRMPBF Distributor	LTC3542EDC#TRMPBF Supplier
LTC3542EDC#TRMPBF Price	LTC3542EDC#TRMPBF Pictures	LTC3542EDC#TRMPBF Image
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Analog Devices Inc. LTC3542EDC#TRMPBF	Analog Devices, Inc. LTC3542EDC#TRMPBF	

Related Products

 LTC3541EDD-3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: Out stock RFQ	 LTC3542IDC#TRMPBF Manufacturers: Linear Technology Description: IC REG BUCK ADJ 0.5A SYNC 6DFN In stock: 134 pcs RFQ
 LTC3542ES6#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: Out stock RFQ	 LTC3541EDD-3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: Out stock RFQ
 LTC3542ES6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: Out stock RFQ	 LTC3542EDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 6DFN In stock: Out stock RFQ
 LTC3541EDD-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: Out stock RFQ	 LTC3542IS6#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: 429 pcs RFQ
 LTC3542IDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.5A SYNC 6DFN In stock: Out stock RFQ	 LTC3541EDD-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: Out stock RFQ
 LTC3541EDD-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: Out stock RFQ	 LTC3541EDD-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BCK/LINEAR SYNC 10-DFN In stock: 259 pcs RFQ