



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

LTC3538EDCB

Part Number:	LTC3538EDCB
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BOOST
Datasheets:	 LTC3538EDCB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

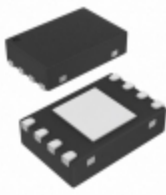
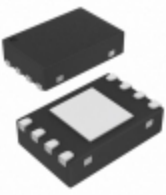
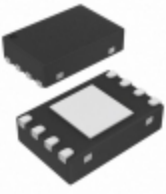
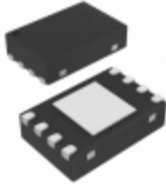
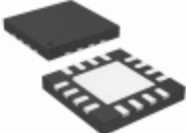
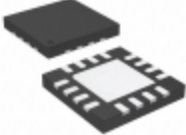
Specifications of LTC3538EDCB

PART NUMBER	LTC3538EDCB
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 LTC3538EDCB.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	5.25V
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 800mA 8-WDFDN Exposed Pad
CURRENT - OUTPUT	800mA

Related Tags

ADI (Analog Devices, Inc.) LTC3538EDCB	LTC3538EDCB Distributor	LTC3538EDCB Supplier
LTC3538EDCB Price	LTC3538EDCB Pictures	LTC3538EDCB Image
LTC3538EDCB PDF Datasheet	LTC3538EDCB Download Datasheet	LTC3538EDCB Datasheet
LTC3538EDCB Stock	Buy LTC3538EDCB	Buy ADI (Analog Devices, Inc.) LTC3538EDCB
ADI (Analog Devices, Inc.) LTC3538EDCB	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3538EDCB	Analog Devices, Inc. LTC3538EDCB	

Related Products

 LTC3538EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.8A 8DFN In stock: Out stock RFQ	 LTC3539EDCB#TRMPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 2A SYNC 8DFN In stock: 242 pcs RFQ
 LTC3536IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 12MSOP In stock: 508 pcs RFQ	 LTC3539EDCB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 2A SYNC 8DFN In stock: 980 pcs RFQ
 LTC3538EDCB#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 0.8A 8DFN In stock: Out stock RFQ	 LTC3536IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 1A 12MSOP In stock: Out stock RFQ
 LTC3536IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock RFQ	 LTC3539EDCB-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST In stock: Out stock RFQ
 LTC3536IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK BST ADJ 1A SYNC 10DFN In stock: Out stock RFQ	 LTC3537EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BST/LINEAR SYNC 16-QFN In stock: 847 pcs RFQ
 LTC3539EDCB Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST In stock: Out stock RFQ	 LTC3537EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG DL BST/LINEAR SYNC 16-QFN In stock: Out stock RFQ