



ADI (Analog Devices, Inc.)



LTC3122IDE#TRPBF

ADI (Analog Devices, Inc.)

IC REG BOOST ADJ 2.5A SYNC 12DFN

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Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

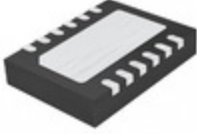
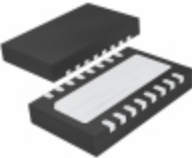
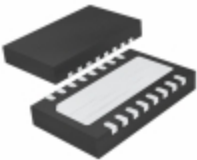
Specifications of LTC3122IDE#TRPBF

PART NUMBER	LTC3122IDE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BOOST ADJ 2.5A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3122IDE#TRPBF.pdf 2.LTC3122IDE#TRPBF.pdf 3.LTC3122IDE#TRPBF.pdf 4.LTC3122IDE#TRPBF.pdf 5.LTC3122IDE#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.2V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WFDFN 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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.2V 1 Output 2.5A (Switch) 12-WFDFN Exposed Pad
CURRENT - OUTPUT	2.5A (Switch)
BASE PART NUMBER	LTC3122

Related Tags

ADI (Analog Devices, Inc.) LTC3122IDE#TRPBF	LTC3122IDE#TRPBF Distributor	LTC3122IDE#TRPBF Supplier
LTC3122IDE#TRPBF Price	LTC3122IDE#TRPBF Pictures	LTC3122IDE#TRPBF Image
LTC3122IDE#TRPBF PDF Datasheet	LTC3122IDE#TRPBF Download Datasheet	LTC3122IDE#TRPBF Datasheet
LTC3122IDE#TRPBF Stock	Buy LTC3122IDE#TRPBF	Buy ADI (Analog Devices, Inc.) LTC3122IDE#TRPBF
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Related Products

 LTC3122EDE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 2.5A SYNC 12DFN In stock: Out stock RFQ	 LTC3122IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 2.5A SYNC 12MSOP In stock: Out stock RFQ
 LTC3122HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 2.5A SYNC 12MSOP In stock: 193 pcs RFQ	 LTC3124EDHC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 2.5A SYNC 16DFN In stock: 8 pcs RFQ
 LTC3122IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 2.5A SYNC 12MSOP In stock: 736 pcs RFQ	 LTC3122EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 2.5A SYNC 12MSOP In stock: Out stock RFQ
 LTC3124EDHC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BOOST ADJ 2.5A SYNC 16DFN In stock: Out stock RFQ	 LTC3122HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST ADJ 2.5A SYNC 12MSOP In stock: Out stock RFQ
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