





ADI (Analog Devices, Inc.)


LTC3862EGN-1#PBF

Part Number:	LTC3862EGN-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG CTRLR BOOST/SEPIC 24SSOP
Datasheets:	 LTC3862EGN-1#PBF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	11393 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






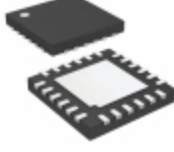






Specifications of LTC3862EGN-1#PBF

PART NUMBER	LTC3862EGN-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BOOST/SEPIC 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11393 pcs
DATA SHEET	 LTC3862EGN-1#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.5 V ~ 36 V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	75kHz ~ 500kHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Boost, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 24-SSOP
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3862

Related Tags

ADI (Analog Devices, Inc.) LTC3862EGN-1#PBF	LTC3862EGN-1#PBF Distributor	LTC3862EGN-1#PBF Supplier
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Analog Devices Inc. LTC3862EGN-1#PBF	Analog Devices, Inc. LTC3862EGN-1#PBF	

Related Products

 <p>LTC3862EGN-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 23425 pcs</p> <p>RFQ</p>	 <p>LTC3862EUH Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6752 pcs</p> <p>RFQ</p>
 <p>LTC3862EGN-1 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3766 pcs</p> <p>RFQ</p>	 <p>LTC3862EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 23666 pcs</p> <p>RFQ</p>
 <p>LTC3862EFE-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 11334 pcs</p> <p>RFQ</p>	 <p>LTC3862EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24QFN In stock: 11283 pcs</p> <p>RFQ</p>
 <p>LTC3862EGN-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4336 pcs</p> <p>RFQ</p>	 <p>LTC3862EGN-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 24760 pcs</p> <p>RFQ</p>
 <p>LTC3862EFE-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24TSSOP In stock: 19605 pcs</p> <p>RFQ</p>	 <p>LTC3862EFE-2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6354 pcs</p> <p>RFQ</p>
 <p>LTC3862EGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 14571 pcs</p> <p>RFQ</p>	 <p>LTC3862EGN-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST/SEPIC 24SSOP In stock: 21589 pcs</p> <p>RFQ</p>