



ADI (Analog Devices, Inc.)

### LT8603EUJ#PBF

Part Number: LT8603EUJ#PBF  
 Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Product description: IC REG BUCK ADJ QUAD 40QFN  
 Datasheets:  
 1.LT8603EUJ#PBF.pdf  
 2.LT8603EUJ#PBF.pdf  
 3.LT8603EUJ#PBF.pdf  
 4.LT8603EUJ#PBF.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 7557 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of LT8603EUJ#PBF

PART NUMBER	LT8603EUJ#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ QUAD 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7557 pcs
DATA SHEET	<a href="#">1.LT8603EUJ#PBF.pdf</a> <a href="#">2.LT8603EUJ#PBF.pdf</a> <a href="#">3.LT8603EUJ#PBF.pdf</a> <a href="#">4.LT8603EUJ#PBF.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 42 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	250kHz ~ 2.2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck-Boost Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Current Limit, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LT8603

#### Related Tags

ADI (Analog Devices, Inc.) LT8603EUJ#PBF	LT8603EUJ#PBF Distributor	LT8603EUJ#PBF Supplier
LT8603EUJ#PBF Price	LT8603EUJ#PBF Pictures	LT8603EUJ#PBF Image
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#### Related Products

 <b>LT8603EUJ#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ QUAD 40QFN In stock: 12509 pcs <a href="#">RFQ</a>	 <b>LT8602EUJ#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ SYNC 40QFN In stock: 13287 pcs <a href="#">RFQ</a>
 <b>LT8606BEDC#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 350MA SYNCHRONOUS STEP-DOWN In stock: 42205 pcs <a href="#">RFQ</a>	 <b>LT8602ILXE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG STEP-DOWN QUAD 48 In stock: 7860 pcs <a href="#">RFQ</a>
 <b>LT8603IUJ#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ QUAD 40QFN In stock: 7523 pcs <a href="#">RFQ</a>	 <b>LT8602IUJ#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ SYNC 40QFN In stock: 7605 pcs <a href="#">RFQ</a>
 <b>LT8606BEDC#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 350MA SYNCHRONOUS STEP-DOWN In stock: 44784 pcs <a href="#">RFQ</a>	 <b>LT8602IUJ#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ SYNC 40QFN In stock: 12285 pcs <a href="#">RFQ</a>
 <b>LT8603IUJ#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ QUAD 40QFN In stock: 11264 pcs <a href="#">RFQ</a>	 <b>LT8602EUJ#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ SYNC 40QFN In stock: 8701 pcs <a href="#">RFQ</a>
 <b>LT8602ELXE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG STEP-DOWN QUAD 48 In stock: 6753 pcs <a href="#">RFQ</a>	 <b>LT8606BHDC#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: 42V, 350MA SYNCHRONOUS STEP-DOWN In stock: 33909 pcs <a href="#">RFQ</a>