



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610IMSE#PBF

Part Number:	LT8610IMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK ADJ 2.5A SYNC 16MSOP
	1.LT8610IMSE#PBF.pdf
	2.LT8610IMSE#PBF.pdf
	3.LT8610IMSE#PBF.pdf
	4.LT8610IMSE#PBF.pdf
	5.LT8610IMSE#PBF.pdf
	6.LT8610IMSE#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

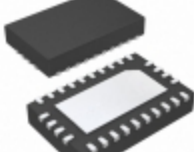
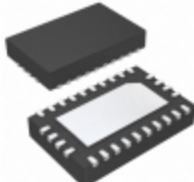
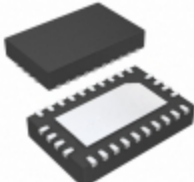
Specifications of LT8610IMSE#PBF

PART NUMBER	LT8610IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 2.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT8610IMSE#PBF.pdf 2.LT8610IMSE#PBF.pdf 3.LT8610IMSE#PBF.pdf 4.LT8610IMSE#PBF.pdf 5.LT8610IMSE#PBF.pdf 6.LT8610IMSE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.97V
VOLTAGE - OUTPUT (MAX)	40V
VOLTAGE - INPUT (MIN)	3.4V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT8610IMSEPBF
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.97V 1 Output 2.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	LT8610

Related Tags

ADI (Analog Devices, Inc.) LT8610IMSE#PBF	LT8610IMSE#PBF Distributor	LT8610IMSE#PBF Supplier
LT8610IMSE#PBF Price	LT8610IMSE#PBF Pictures	LT8610IMSE#PBF Image
LT8610IMSE#PBF PDF Datasheet	LT8610IMSE#PBF Download Datasheet	LT8610IMSE#PBF Datasheet
LT8610IMSE#PBF Stock	Buy LT8610IMSE#PBF	Buy ADI (Analog Devices, Inc.) LT8610IMSE#PBF
ADI (Analog Devices, Inc.) LT8610IMSE#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT8610IMSE#PBF	AD LT8610IMSE#PBF	ADI (Analog Devices, Inc.) LT8610IMSE#PBF
Analog Devices Inc. LT8610IMSE#PBF	Analog Devices, Inc. LT8610IMSE#PBF	

Related Products

 LT8610HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610AXMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ
 LT8611EUDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ	 LT8611IUDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK In stock: Out stock RFQ
 LT8610EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP In stock: 588 pcs RFQ	 LT8611EUDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 24QFN In stock: Out stock RFQ
 LT8610AXMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 194 pcs RFQ	 LT8610HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP In stock: 475 pcs RFQ
 LT8611IUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 24QFN In stock: Out stock RFQ	 LT8611EUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 24QFN In stock: 8 pcs RFQ
 LT8610EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP In stock: 524 pcs RFQ	 LT8610IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2.5A SYNC 16MSOP In stock: Out stock RFQ

