



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610ABIMSE-5#TRPBF

Part Number:	LT8610ABIMSE-5#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 5V 3.5A SYNC 16MSOP
Datasheets:	1.LT8610ABIMSE-5#TRPBF.pdf 2.LT8610ABIMSE-5#TRPBF.pdf 3.LT8610ABIMSE-5#TRPBF.pdf 4.LT8610ABIMSE-5#TRPBF.pdf 5.LT8610ABIMSE-5#TRPBF.pdf 6.LT8610ABIMSE-5#TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LT8610ABIMSE-5#TRPBF

PART NUMBER	LT8610ABIMSE-5#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 5V 3.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LT8610ABIMSE-5#TRPBF.pdf PDF 2.LT8610ABIMSE-5#TRPBF.pdf PDF 3.LT8610ABIMSE-5#TRPBF.pdf PDF 4.LT8610ABIMSE-5#TRPBF.pdf PDF 5.LT8610ABIMSE-5#TRPBF.pdf PDF 6.LT8610ABIMSE-5#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3.4V
VOLTAGE - INPUT (MAX)	42V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Fixed
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	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 Fixed 5V 1 Output 3.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	LT8610

Related Tags

ADI (Analog Devices, Inc.) LT8610ABIMSE-5#TRPBF	LT8610ABIMSE-5#TRPBF Distributor	LT8610ABIMSE-5#TRPBF Supplier
LT8610ABIMSE-5#TRPBF Price	LT8610ABIMSE-5#TRPBF Pictures	LT8610ABIMSE-5#TRPBF Image
LT8610ABIMSE-5#TRPBF PDF Datasheet	LT8610ABIMSE-5#TRPBF Download Datasheet	LT8610ABIMSE-5#TRPBF Datasheet
LT8610ABIMSE-5#TRPBF Stock	Buy LT8610ABIMSE-5#TRPBF	Buy ADI (Analog Devices, Inc.) LT8610ABIMSE-5#TRPBF
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Analog Devices Inc. LT8610ABIMSE-5#TRPBF	Analog Devices, Inc. LT8610ABIMSE-5#TRPBF	

Related Products

 LT8610ABIMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ACHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 122 pcs RFQ
 LT8610ABIMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ABHMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: Out stock RFQ
 LT8610ACEMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ACEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ
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 LT8610ACEMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: 143 pcs RFQ	 LT8610ABIMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ
 LT8610ACHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ACEMSE-1#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ

