



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT8610ABEMSE#TRPBF

ADI (Analog Devices, Inc.)

IC REG BUCK ADJ 3.5A SYNC 16MSOP

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Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

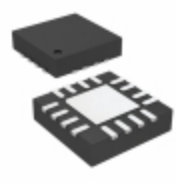
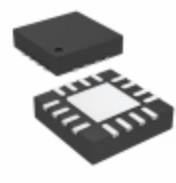
Specifications of LT8610ABEMSE#TRPBF

PART NUMBER	LT8610ABEMSE#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 3.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LT8610ABEMSE#TRPBF.pdf 2.LT8610ABEMSE#TRPBF.pdf 3.LT8610ABEMSE#TRPBF.pdf 4.LT8610ABEMSE#TRPBF.pdf 5.LT8610ABEMSE#TRPBF.pdf 6.LT8610ABEMSE#TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.97V
VOLTAGE - OUTPUT (MAX)	42V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT8610ABEMSE#TRPBF-ND LT8610ABEMSE#TRPBFTR
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 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.) LT8610ABEMSE#TRPBF	LT8610ABEMSE#TRPBF Distributor	LT8610ABEMSE#TRPBF Supplier
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Analog Devices Inc. LT8610ABEMSE#TRPBF	Analog Devices, Inc. LT8610ABEMSE#TRPBF	

Related Products

 LT8609IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 351 pcs RFQ	 LT8610ABEMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 16MSOP In stock: Out stock RFQ
 LT8609IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ	 LT8609SIV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 42V 2A 16LQFN In stock: 231 pcs RFQ
 LT8609SEV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 42V 2A 16LQFN In stock: Out stock RFQ	 LT8609HME#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: Out stock RFQ
 LT8610ABHMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 42V 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ABEMSE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: 26 pcs RFQ
 LT8610ABEMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: Out stock RFQ	 LT8610ABEMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 3.5A SYNC 16MSOP In stock: Out stock RFQ
 LT8610ABHMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 42V 3.5A SYNC 16MSOP In stock: 11 pcs RFQ	 LT8610ABEMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK 3.3V 3.5A SYNC 16MSOP In stock: 68 pcs RFQ

