



ADI (Analog Devices, Inc.)

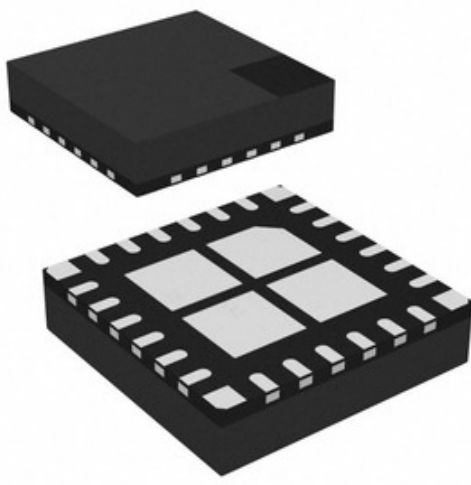


Image may be representation. See specifications for product details.

LT8642SIV#PBF

Part Number:	LT8642SIV#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	18V, 10A SYNCHRONOUS STEP-DOWN S
Datasheets:	 1.LT8642SIV#PBF.pdf
	 2.LT8642SIV#PBF.pdf
	 3.LT8642SIV#PBF.pdf
	 4.LT8642SIV#PBF.pdf
	 5.LT8642SIV#PBF.pdf
	 6.LT8642SIV#PBF.pdf
RoHs Status	 RoHS Compliant
Stock Condition	10062 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

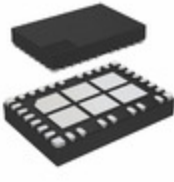
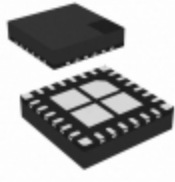
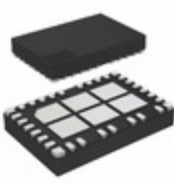
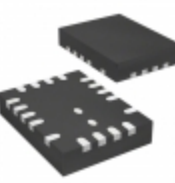
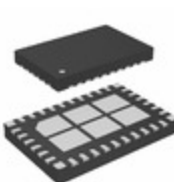
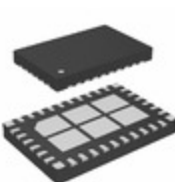
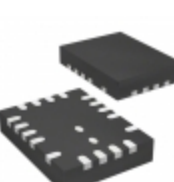
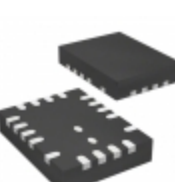
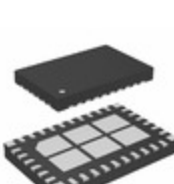
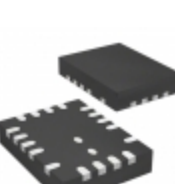
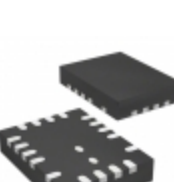
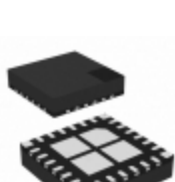
Specifications of LT8642SIV#PBF

PART NUMBER	LT8642SIV#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	18V, 10A SYNCHRONOUS STEP-DOWN S
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	10062 pcs
DATA SHEET	 1.LT8642SIV#PBF.pdf  2.LT8642SIV#PBF.pdf  3.LT8642SIV#PBF.pdf  4.LT8642SIV#PBF.pdf  5.LT8642SIV#PBF.pdf  6.LT8642SIV#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.597V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	2.8V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-LQFN (4x4)
SERIES	-
ROHS STATUS	RoHS Compliant
PACKAGING	Tray
PACKAGE / CASE	24-TFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 3MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.597V 1 Output 10A 24-TFQFN Exposed Pad
CURRENT - OUTPUT	10A

Related Tags

ADI (Analog Devices, Inc.) LT8642SIV#PBF	LT8642SIV#PBF Distributor	LT8642SIV#PBF Supplier
LT8642SIV#PBF Price	LT8642SIV#PBF Pictures	LT8642SIV#PBF Image
LT8642SIV#PBF PDF Datasheet	LT8642SIV#PBF Download Datasheet	LT8642SIV#PBF Datasheet
LT8642SIV#PBF Stock	Buy LT8642SIV#PBF	Buy ADI (Analog Devices, Inc.) LT8642SIV#PBF
ADI (Analog Devices, Inc.) LT8642SIV#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT8642SIV#PBF	AD LT8642SIV#PBF	ADI (Analog Devices, Inc.) LT8642SIV#PBF
Analog Devices Inc. LT8642SIV#PBF	Analog Devices, Inc. LT8642SIV#PBF	

Related Products

 LT8650SHV-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: DUAL 42V, 5A SYNC BUCK IN BT In stock: 6901 pcs RFQ	 LT8642SEV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 18V, 10A SYNCHRONOUS STEP-DOWN S In stock: 11455 pcs RFQ
 LT8650SEV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK DL 42V 5A SYNC 32LGA In stock: 8382 pcs RFQ	 LT8641HUDC#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN In stock: 7925 pcs RFQ
 LT8645SEV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 7A 65V 32LQFN In stock: 6374 pcs RFQ	 LT8646SIV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: 65V, 7A SYNC BUCK (8645S W/ EXTE In stock: 6956 pcs RFQ
 LT8641IUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 18QFN In stock: 14454 pcs RFQ	 LT8641IUDC#PBF Manufacturers: Linear Technology Description: IC REG BUCK ADJ 3.5A SYNC 18QFN In stock: 8856 pcs RFQ
 LT8645SIV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 7A 65V 32LQFN In stock: 7437 pcs RFQ	 LT8641EUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3.5A SYNC 18QFN In stock: 16089 pcs RFQ
 LT8641HUDC#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: 65V, 3.5A SYNCHRONOUS STEP-DOWN In stock: 17487 pcs RFQ	 LT8643SIV#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK SYNC 42V 7A 24 LGA In stock: 7468 pcs RFQ