



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3642IMS8E-3.3#PBF

Part Number:	LTC3642IMS8E-3.3#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG BUCK 3.3V 50MA SYNC 8MSOP
	 1.LTC3642IMS8E-3.3#PBF.pdf
	 2.LTC3642IMS8E-3.3#PBF.pdf
	 3.LTC3642IMS8E-3.3#PBF.pdf
	 4.LTC3642IMS8E-3.3#PBF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14554 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

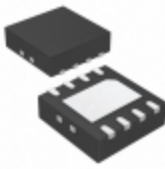
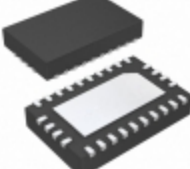
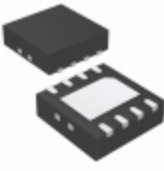
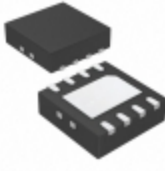
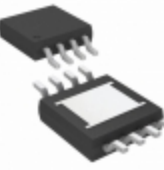
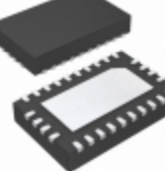
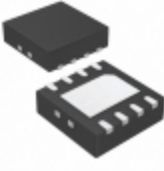
Specifications of LTC3642IMS8E-3.3#PBF

PART NUMBER	LTC3642IMS8E-3.3#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 3.3V 50MA SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14554 pcs
DATA SHEET	 1.LTC3642IMS8E-3.3#PBF.pdf  2.LTC3642IMS8E-3.3#PBF.pdf  3.LTC3642IMS8E-3.3#PBF.pdf  4.LTC3642IMS8E-3.3#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	45V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 3.3V 1 Output 50mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	50mA
BASE PART NUMBER	LTC3642

Related Tags

ADI (Analog Devices, Inc.) LTC3642IMS8E-3.3#PBF	LTC3642IMS8E-3.3#PBF Distributor	LTC3642IMS8E-3.3#PBF Supplier
LTC3642IMS8E-3.3#PBF Price	LTC3642IMS8E-3.3#PBF Pictures	LTC3642IMS8E-3.3#PBF Image
LTC3642IMS8E-3.3#PBF PDF Datasheet	LTC3642IMS8E-3.3#PBF Download Datasheet	LTC3642IMS8E-3.3#PBF Datasheet
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Analog Devices Inc. LTC3642IMS8E-3.3#PBF	Analog Devices, Inc. LTC3642IMS8E-3.3#PBF	

Related Products

 LTC3642IDD-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8DFN In stock: 16058 pcs RFQ	 LTC3643EUDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: 10164 pcs RFQ
 LTC3642IMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8MSOP In stock: 16058 pcs RFQ	 LTC3642IDD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8DFN In stock: 16171 pcs RFQ
 LTC3642IDD-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8DFN In stock: 21776 pcs RFQ	 LTC3642IMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8MSOP In stock: 13364 pcs RFQ
 LTC3643EUDD Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 3751 pcs RFQ	 LTC3642IMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8MSOP In stock: 24234 pcs RFQ
 LTC3642IMS8E-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP In stock: 22718 pcs RFQ	 LTC3642IMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8MSOP In stock: 26841 pcs RFQ
 LTC3643EUDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK BOOST ADJ 2A SYNC In stock: 19002 pcs RFQ	 LTC3642IDD-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8DFN In stock: 16449 pcs RFQ