



ADI (Analog Devices, Inc.)



LTC3642EMS8E-3.3#PBF

Part Number: LTC3642EMS8E-3.3#PBF

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG BUCK 3.3V 50MA SYNC 8MSOP

Datasheets: [1.LTC3642EMS8E-3.3#PBF.pdf](#)
[2.LTC3642EMS8E-3.3#PBF.pdf](#)
[3.LTC3642EMS8E-3.3#PBF.pdf](#)
[4.LTC3642EMS8E-3.3#PBF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 18038 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

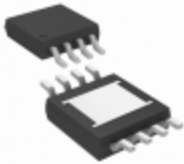
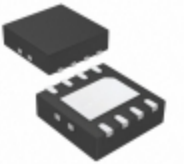
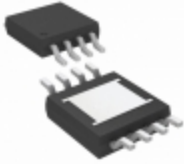
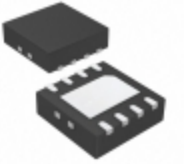
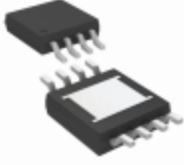
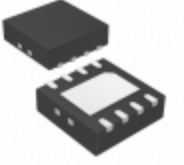
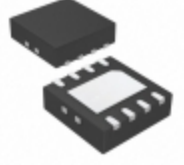
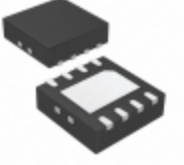
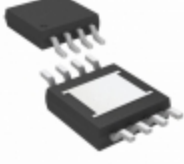
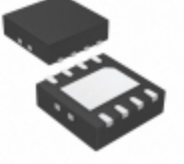
Specifications of LTC3642EMS8E-3.3#PBF

PART NUMBER	LTC3642EMS8E-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	18038 pcs
DATA SHEET	1.LTC3642EMS8E-3.3#PBF.pdf 2.LTC3642EMS8E-3.3#PBF.pdf 3.LTC3642EMS8E-3.3#PBF.pdf 4.LTC3642EMS8E-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
OTHER NAMES	LTC3642EMS8E33PBF
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.) LTC3642EMS8E-3.3#PBF	LTC3642EMS8E-3.3#PBF Distributor	LTC3642EMS8E-3.3#PBF Supplier
LTC3642EMS8E-3.3#PBF Price	LTC3642EMS8E-3.3#PBF Pictures	LTC3642EMS8E-3.3#PBF Image
LTC3642EMS8E-3.3#PBF PDF Datasheet	LTC3642EMS8E-3.3#PBF Download Datasheet	LTC3642EMS8E-3.3#PBF Datasheet
LTC3642EMS8E-3.3#PBF Stock	Buy LTC3642EMS8E-3.3#PBF	Buy ADI (Analog Devices, Inc.) LTC3642EMS8E-3.3#PBF
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Analog Devices Inc. LTC3642EMS8E-3.3#PBF	Analog Devices, Inc. LTC3642EMS8E-3.3#PBF	

Related Products

 LTC3642EMS8E#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8MSOP In stock: 14192 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
 LTC3642EMS8E-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8MSOP In stock: 30314 pcs RFQ	 LTC3642EDD-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8DFN In stock: 16275 pcs RFQ
 LTC3642EMS8E-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP In stock: 27920 pcs RFQ	 LTC3642EDD-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8DFN In stock: 14918 pcs RFQ
 LTC3642IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8DFN In stock: 13329 pcs RFQ	 LTC3642EDD-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8DFN In stock: 26060 pcs RFQ
 LTC3642EMS8E-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 50MA SYNC 8MSOP In stock: 18796 pcs RFQ	 LTC3642IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8DFN In stock: 23714 pcs RFQ
 LTC3642EDD-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 50MA SYNC 8DFN In stock: 28990 pcs RFQ	 LTC3642EMS8E#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 50MA SYNC 8MSOP In stock: 25041 pcs RFQ

