




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:	<a href="#">1.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">2.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">3.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">4.LTC3642EMS8E-3.3#PBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





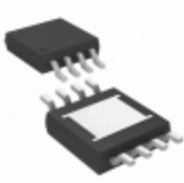






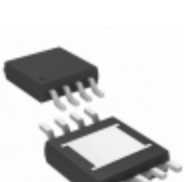
## Specifications of LTC3642EMS8E-3.3#PBF

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
DATA SHEET	<a href="#">1.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">2.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">3.LTC3642EMS8E-3.3#PBF.pdf</a> <a href="#">4.LTC3642EMS8E-3.3#PBF.pdf</a>
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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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
ADI (Analog Devices, Inc.) LTC3642EMS8E-3.3#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LTC3642EMS8E-3.3#PBF	AD LTC3642EMS8E-3.3#PBF	ADI (Analog Devices, Inc.) LTC3642EMS8E-3.3#PBF
Analog Devices Inc. LTC3642EMS8E-3.3#PBF	Analog Devices, Inc. LTC3642EMS8E-3.3#PBF	

## Related Products

 <p><b>LTC3642IDD#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK ADJ 50MA SYNC 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LTC3642EMS8E#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK ADJ 50MA SYNC 8MSOP          In stock: 288 pcs  <a href="#">RFQ</a></p>
 <p><b>LTC3642EMS8E#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK ADJ 50MA SYNC 8MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LTC3642EDD-3.3#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 3.3V 50MA SYNC 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LTC3642EMS8E-5#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 5V 50MA SYNC 8MSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LTC3642EMS8E-5#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 5V 50MA SYNC 8MSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LTC3642EDD-5#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 5V 50MA SYNC 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LTC3642EDD-3.3#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 3.3V 50MA SYNC 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LTC3642IDD#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK ADJ 50MA SYNC 8DFN          In stock: 242 pcs  <a href="#">RFQ</a></p>	 <p><b>LTC3642EDD-5#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 5V 50MA SYNC 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LTC3642IDD-3.3#PBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 3.3V 50MA SYNC 8DFN          In stock: 243 pcs  <a href="#">RFQ</a></p>	 <p><b>LTC3642EMS8E-3.3#TRPBF</b>          Manufacturers: ADI (Analog Devices, Inc.)          Description: IC REG BUCK 3.3V 50MA SYNC 8MSOP          In stock: Out stock  <a href="#">RFQ</a></p>

