




ADI (Analog Devices, Inc.)

LTC3624EMSE-5#PBF

Part Number:	LTC3624EMSE-5#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK 5V 2A SYNC 12MSOP
Datasheets:	PDF LTC3624EMSE-5#PBF.pdf
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.


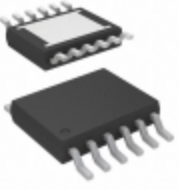







Specifications of LTC3624EMSE-5#PBF

PART NUMBER	LTC3624EMSE-5#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 5V 2A SYNC 12MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LTC3624EMSE-5#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	12-TSSOP (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)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 12-TSSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	LTC3624

Related Tags

ADI (Analog Devices, Inc.) LTC3624EMSE-5#PBF	LTC3624EMSE-5#PBF Distributor	LTC3624EMSE-5#PBF Supplier
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Analog Devices Inc. LTC3624EMSE-5#PBF	Analog Devices, Inc. LTC3624EMSE-5#PBF	

Related Products

 <p>LTC3624HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 12MSOP In stock: 135 pcs</p> <p>RFQ</p>	 <p>LTC3624EMSE-3.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3624EMSE-23.3#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3624EMSE-25#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 2A SYNC 12MSOP In stock: 31 pcs</p> <p>RFQ</p>
 <p>LTC3624EMSE-25#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3624HMSE-2#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 12MSOP In stock: 221 pcs</p> <p>RFQ</p>
 <p>LTC3624EMSE-23.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 2A SYNC 12MSOP In stock: 34 pcs</p> <p>RFQ</p>	 <p>LTC3624EMSE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 5V 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LTC3624HMSE-2#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LTC3624HMSE-23.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 2A SYNC 12MSOP In stock: 27 pcs</p> <p>RFQ</p>
 <p>LTC3624EMSE-3.3#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 2A SYNC 12MSOP In stock: 279 pcs</p> <p>RFQ</p>	 <p>LTC3624HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 2A SYNC 12MSOP In stock: Out stock</p> <p>RFQ</p>