



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3824IMSE#PBF

Part Number:	LTC3824IMSE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 10MSOP
Datasheets:	 LTC3824IMSE#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

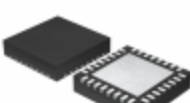
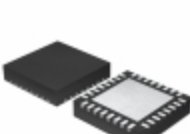
Specifications of LTC3824IMSE#PBF

PART NUMBER	LTC3824IMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3824IMSE#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 60 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3824IMSEPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
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	200kHz ~ 600kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP-EP
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LTC3824

Related Tags

ADI (Analog Devices, Inc.) LTC3824IMSE#PBF	LTC3824IMSE#PBF Distributor	LTC3824IMSE#PBF Supplier
LTC3824IMSE#PBF Price	LTC3824IMSE#PBF Pictures	LTC3824IMSE#PBF Image
LTC3824IMSE#PBF PDF Datasheet	LTC3824IMSE#PBF Download Datasheet	LTC3824IMSE#PBF Datasheet
LTC3824IMSE#PBF Stock	Buy LTC3824IMSE#PBF	Buy ADI (Analog Devices, Inc.) LTC3824IMSE#PBF
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Analog Devices Inc. LTC3824IMSE#PBF	Analog Devices, Inc. LTC3824IMSE#PBF	

Related Products

 LTC3826EG-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 28SSOP In stock: Out stock RFQ	 LTC3824IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ
 LTC3824EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 LTC3824HMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ
 LTC3824MPMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 LTC3824HMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: 3 pcs RFQ
 LTC3824EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ	 LTC3826EUH#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32QFN In stock: 39 pcs RFQ
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