



ADI (Analog Devices, Inc.)



LTC3809EDD-1#PBF

Part Number:	LTC3809EDD-1#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 10DFN
Datasheets:	 LTC3809EDD-1#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.

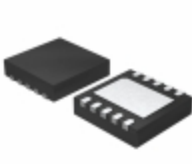
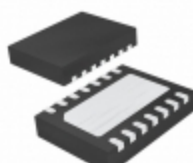
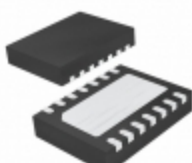
Specifications of LTC3809EDD-1#PBF

PART NUMBER	LTC3809EDD-1#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LTC3809EDD-1#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 9.8 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	10-WFDFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3809EDD1PBF
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	550kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-DFN (3x3)
CONTROL FEATURES	Enable, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	LTC3809

Related Tags

ADI (Analog Devices, Inc.) LTC3809EDD-1#PBF	LTC3809EDD-1#PBF Distributor	LTC3809EDD-1#PBF Supplier
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Analog Devices Inc. LTC3809EDD-1#PBF	Analog Devices, Inc. LTC3809EDD-1#PBF	

Related Products

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 LTC3808EGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ	 LTC3809EMSE-1#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 10MSOP In stock: Out stock RFQ
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