

Linear Technology

LTC3815EUFEPBF

Part Number:	LTC3815EUFEPBF
Manufacturer/Brand:	Linear Technology
Product description	IC REG BUCK PROG 6A SYNC 38QFN
Datasheets:	1.LTC3815EUFEPBF.pdf 2.LTC3815EUFEPBF.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10396 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

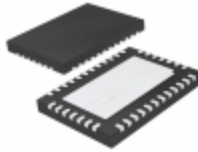
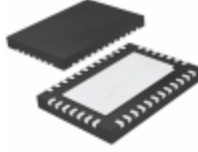
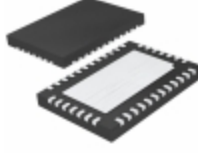
Specifications of LTC3815EUFEPBF

PART NUMBER	LTC3815EUFEPBF
MANUFACTURER	Linear Technology
DESCRIPTION	IC REG BUCK PROG 6A SYNC 38QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10396 pcs
DATA SHEET	1.LTC3815EUFEPBF.pdf 2.LTC3815EUFEPBF.pdf
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	0.4V
VOLTAGE - INPUT (MAX)	5.5V
VOLTAGE - DROPOUT (TYPICAL)	2.25V
VOLTAGE - BREAKDOWN	38-QFN (4x6)
SERIES	-
ROHS STATUS	Tube
REGULATOR TOPOLOGY	6A
POLARIZATION	38-WFQFN Exposed Pad
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	1MHz
NOISE - 0.1HZ TO 10HZ	3.96V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	LTC3815EUFEPBF
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.4V 1 Output 6A 38-WFQFN Exposed Pad
DESCRIPTION	IC REG BUCK PROG 6A SYNC 38QFN
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

LTC3815EUFEPBF	LTC3815EUFEPBF Distributor	LTC3815EUFEPBF Supplier
LTC3815EUFEPBF Price	LTC3815EUFEPBF Pictures	LTC3815EUFEPBF Image
LTC3815EUFEPBF PDF Datasheet	LTC3815EUFEPBF Download Datasheet	LTC3815EUFEPBF Datasheet
LTC3815EUFEPBF Stock	Buy LTC3815EUFEPBF	Buy LTC3815EUFEPBF
LTC3815EUFEPBF	Supplier	Distributor

Related Products

LTC3814IFE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 16TSSOP In stock: 11460 pcs RFQ	LTC3815IUFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK PROG 6A SYNC 38QFN In stock: 14998 pcs RFQ
LTC3816EFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC DC-DC CTRLR S-PHASE 38TSSOP In stock: 12804 pcs RFQ	LTC3815EUFEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4232 pcs RFQ
LTC3814EFE-5#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 16TSSOP In stock: 12517 pcs RFQ	LTC3815EUFEPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK PROG 6A SYNC 38QFN In stock: 16413 pcs RFQ
LTC3814EFE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 16TSSOP In stock: 19521 pcs RFQ	LTC3815IUFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK PROG 6A SYNC 38QFN In stock: 9224 pcs RFQ
LTC3816EFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6276 pcs RFQ	LTC3814IFE-5#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 16TSSOP In stock: 22175 pcs RFQ
LTC3813IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BOOST 28SSOP In stock: 17991 pcs RFQ	LTC3815IUFE Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 4652 pcs RFQ