



Monolithic Power Systems Inc.

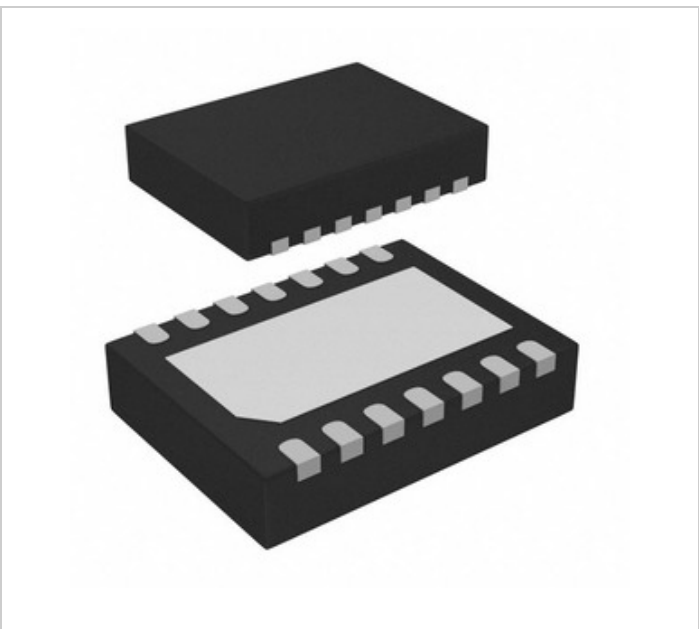


Image may be representation. See specifications for product details.

MP3425DL-LF-P

Part Number:	MP3425DL-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 3A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38847 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

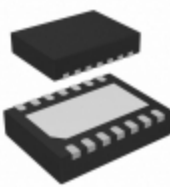
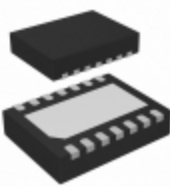
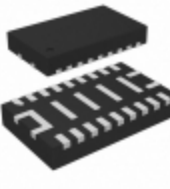
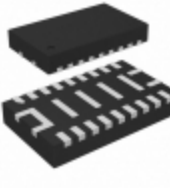
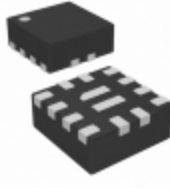
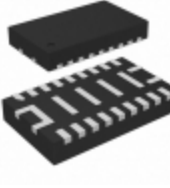
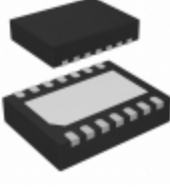
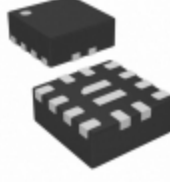
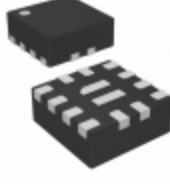
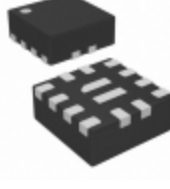
Specifications of MP3425DL-LF-P

PART NUMBER	MP3425DL-LF-P
MANUFACTURER	Monolithic Power Systems Inc.
DESCRIPTION	IC REG BOOST ADJ 3A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38847 pcs
DATA SHEET	
VOLTAGE - START UP	Boost
VOLTAGE - OUTPUT (MAX)	3.1V
VOLTAGE - INPUT (MAX)	22V
VOLTAGE - DROPOUT (TYPICAL)	3.1V
VOLTAGE - BREAKDOWN	14-QFN (3x4)
SERIES	-
ROHS STATUS	Tape & Reel (TR)
REGULATOR TOPOLOGY	3A (Switch)
POLARIZATION	14-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up
OTHER NAMES	1589-1172-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	300kHz ~ 2MHz
NOISE - 0.1HZ TO 10HZ	55V (Switch)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MP3425DL-LF-P
EXPANDED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3.1V 1 Output 3A (Switch) 14-VFDFN Exposed Pad
DESCRIPTION	IC REG BOOST ADJ 3A
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	No

Related Tags

MPS (Monolithic Power Systems) MP3425DL-LF-P	MP3425DL-LF-P Distributor	MP3425DL-LF-P Supplier
MP3425DL-LF-P Price	MP3425DL-LF-P Pictures	MP3425DL-LF-P Image
MP3425DL-LF-P PDF Datasheet	MP3425DL-LF-P Download Datasheet	MP3425DL-LF-P Datasheet
MP3425DL-LF-P Stock	Buy MP3425DL-LF-P	Buy MPS (Monolithic Power Systems) MP3425DL-LF-P
MPS (Monolithic Power Systems) MP3425DL-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP3425DL-LF-P	Monolithic Power Systems MP3425DL-LF-P	Monolithic Power Systems Inc. MP3425DL-LF-P
MPS (Monolithic Power Systems) MP3425DL-LF-P		

Related Products

 MP3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: 32063 pcs RFQ	 MP3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3A In stock: 22750 pcs RFQ
 MP3424GG-P Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: 73510 pcs RFQ	 MP3427GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: 25789 pcs RFQ
 MP3427GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: 35911 pcs RFQ	 MP3423GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: 55007 pcs RFQ
 MP3428AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 19A,600KHZ,20V WIDE INPUT RANGE, In stock: 27475 pcs RFQ	 MP3426DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: 40261 pcs RFQ
 MP3422GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 107638 pcs RFQ	 MP3423GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 9A SYNC In stock: 34860 pcs RFQ
 MP3422GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6.5A SYNC In stock: 33795 pcs RFQ	 MP3424GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: 128223 pcs RFQ