



MPS (Monolithic Power Systems)

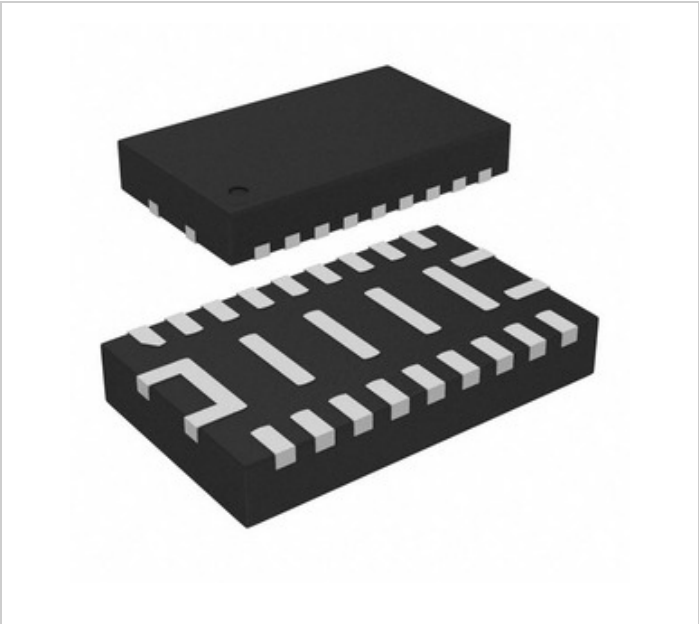


Image may be representation. See specifications for product details.

MP3427GL-Z

Part Number:	MP3427GL-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 17A SYNC
Datasheets:	 MP3427GL-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

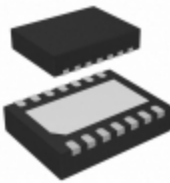
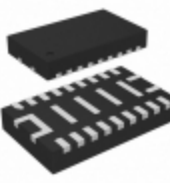
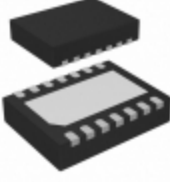
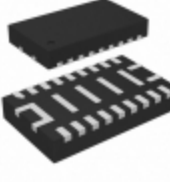
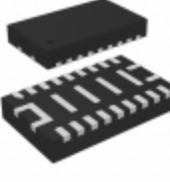
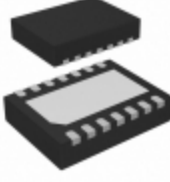
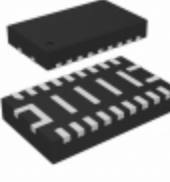
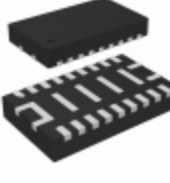
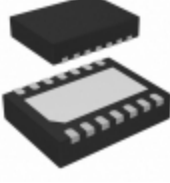
Specifications of MP3427GL-Z

PART NUMBER	MP3427GL-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 17A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3427GL-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	8V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Both
SUPPLIER DEVICE PACKAGE	22-QFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	450kHz ~ 690kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 17A (Switch) 20-VFQFN Exposed Pad
CURRENT - OUTPUT	17A (Switch)

Related Tags

MPS (Monolithic Power Systems) MP3427GL-Z	MP3427GL-Z Distributor	MP3427GL-Z Supplier
MP3427GL-Z Price	MP3427GL-Z Pictures	MP3427GL-Z Image
MP3427GL-Z PDF Datasheet	MP3427GL-Z Download Datasheet	MP3427GL-Z Datasheet
MP3427GL-Z Stock	Buy MP3427GL-Z	Buy MPS (Monolithic Power Systems) MP3427GL-Z
MPS (Monolithic Power Systems) MP3427GL-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP3427GL-Z	Monolithic Power Systems MP3427GL-Z	Monolithic Power Systems Inc. MP3427GL-Z
MPS (Monolithic Power Systems) MP3427GL-Z		

Related Products

 MP3426DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: Out stock RFQ	 MP3428AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 19A,600KHZ,20V WIDE INPUT RANGE, In stock: Out stock RFQ
 MP3424GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: Out stock RFQ	 MP3425DL-LF-P Manufacturers: Monolithic Power Systems Inc. Description: IC REG BOOST ADJ 3A In stock: Out stock RFQ
 MP3428GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: Out stock RFQ	 MP3427GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: Out stock RFQ
 MP3429GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 21A, 16VOUT HIGH EFFICIENCY FULL In stock: Out stock RFQ	 MP3429GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 21A, 16VOUT HIGH EFFICIENCY FULL In stock: Out stock RFQ
 MP3426DL-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 6A In stock: Out stock RFQ	 MP3428GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: Out stock RFQ
 MP3428AGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 19A,600KHZ,20V WIDE INPUT RANGE, In stock: Out stock RFQ	 MP3425DL-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3A In stock: Out stock RFQ