



MPS (Monolithic Power Systems)

MP3427GL-P

Part Number:	MP3427GL-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 17A SYNC
Datasheets:	 MP3427GL-P.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.

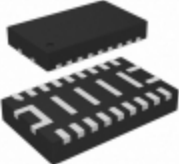
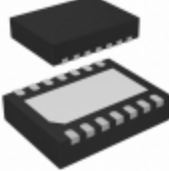
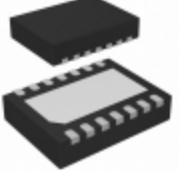
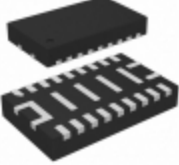
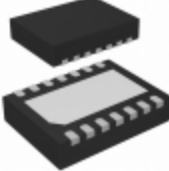
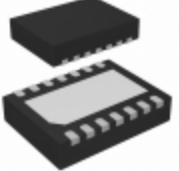
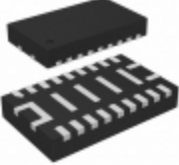
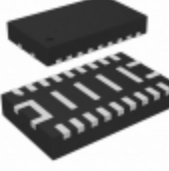
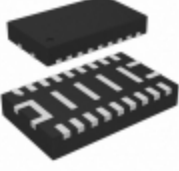
Specifications of MP3427GL-P

PART NUMBER	MP3427GL-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 17A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3427GL-P.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
OTHER NAMES	1589-1173-2
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-P	MP3427GL-P Distributor	MP3427GL-P Supplier
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Related Products

 MP3429GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 21A, 16VOUT HIGH EFFICIENCY FULL In stock: Out stock RFQ	 MP3428GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: Out stock RFQ
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 MP3424GG-P Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV 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
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 MP3424GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: CURRENT PROGRAMMABLE, CC/CV SYNC In stock: Out stock RFQ	 MP3427GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 17A SYNC In stock: Out stock RFQ
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