



MPS (Monolithic Power Systems)

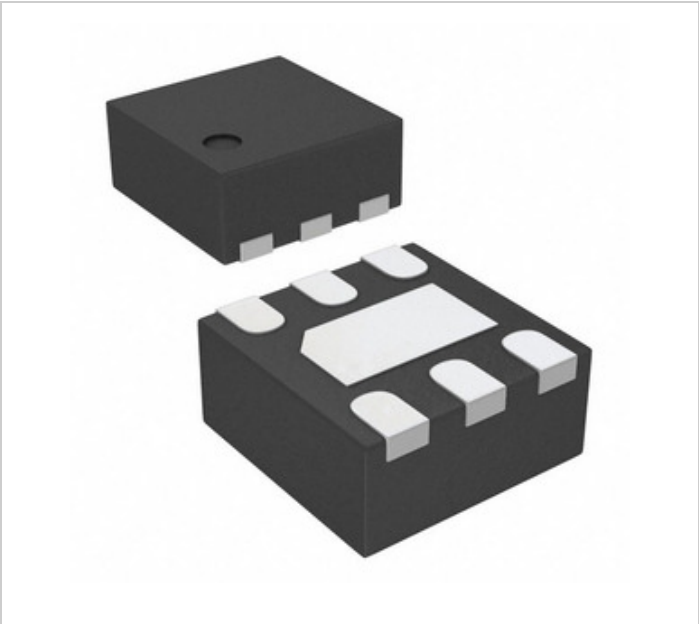


Image may be representation. See specifications for product details.

MPQ2451DG-AEC1-LF-P

Part Number:	MPQ2451DG-AEC1-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 0.6A
Datasheets:	 MPQ2451DG-AEC1-LF-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2451DG-AEC1-LF-P

PART NUMBER	MPQ2451DG-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 0.6A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ2451DG-AEC1-LF-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32.4V
VOLTAGE - INPUT (MIN)	3.3V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	6-QFN (2x2)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1282-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA 6-VDFN Exposed Pad
CURRENT - OUTPUT	600mA

Related Tags

MPS (Monolithic Power Systems) MPQ2451DG-AEC1-LF-P	MPQ2451DG-AEC1-LF-P Distributor	MPQ2451DG-AEC1-LF-P Supplier
MPQ2451DG-AEC1-LF-P Price	MPQ2451DG-AEC1-LF-P Pictures	MPQ2451DG-AEC1-LF-P Image
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MPS (Monolithic Power Systems) MPQ2451DG-AEC1-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ2451DG-AEC1-LF-P	Monolithic Power Systems MPQ2451DG-AEC1-LF-P	Monolithic Power Systems Inc. MPQ2451DG-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ2451DG-AEC1-LF-P		

Related Products

 MPQ2451DT-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: Out stock RFQ	 MPQ2451DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: Out stock RFQ
 MPQ2451DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 500 pcs RFQ	 MPQ2451DJ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: Out stock RFQ
 MPQ2420GF-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: Out stock RFQ	 MPQ2420AGF-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,75V,0.3A ENABLE In stock: Out stock RFQ
 MPQ2420GF-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: Out stock RFQ	 MPQ2420GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: Out stock RFQ
 MPQ2451DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: Out stock RFQ	 MPQ2420AGF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: Out stock RFQ
 MPQ2420GF Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: Out stock RFQ	 MPQ2451DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: Out stock RFQ