



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2451DT-AEC1-LF-P

Part Number:MPQ2451DT-AEC1-LF-P

Manufacturer/Brand:MPS (Monolithic Power Systems)

Product descriptionIC REG BUCK ADJ 0.6A

Datasheets:

RoHS StatusLead free / RoHS Compliant

Stock Condition51824 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

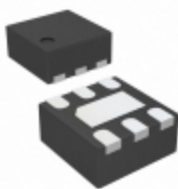
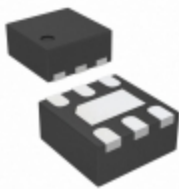
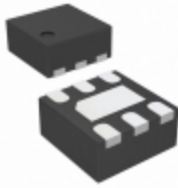
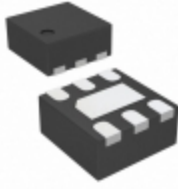
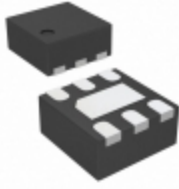
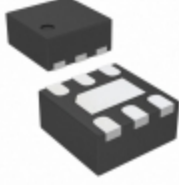
Specifications of MPQ2451DT-AEC1-LF-P

PART NUMBER	MPQ2451DT-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 0.6A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51824 pcs
DATA SHEET	
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	SOT-23-6L
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
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-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA SOT-23-6
CURRENT - OUTPUT	600mA

Related Tags

MPS (Monolithic Power Systems) MPQ2451DT-AEC1-LF-P	MPQ2451DT-AEC1-LF-P Distributor	MPQ2451DT-AEC1-LF-P Supplier
MPQ2451DT-AEC1-LF-P Price	MPQ2451DT-AEC1-LF-P Pictures	MPQ2451DT-AEC1-LF-P Image
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MPS (Monolithic Power Systems) MPQ2451DT-AEC1-LF-P	Monolithic Power Systems MPQ2451DT-AEC1-LF-P	Monolithic Power Systems Inc. MPQ2451DT-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ2451DT-AEC1-LF-P		

Related Products

 MPQ2451GG-33-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 3.3V 0.6A In stock: 55139 pcs RFQ	 MPQ2451DJ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: 60906 pcs RFQ
 MPQ2451DT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 59945 pcs RFQ	 MPQ2451DG-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 38795 pcs RFQ
 MPQ2451DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 52350 pcs RFQ	 MPQ2451DT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 45265 pcs RFQ
 MPQ2451GG-33-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 3.3V 0.6A In stock: 39056 pcs RFQ	 MPQ2451DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 59630 pcs RFQ
 MPQ2451DT-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 69351 pcs RFQ	 MPQ2451DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 38834 pcs RFQ
 MPQ2451DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: 67739 pcs RFQ	 MPQ2451GG-33-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 3.3V 0.6A In stock: 39147 pcs RFQ