



MPS (Monolithic Power Systems)

### MPQ2451DG-LF-P

Part Number:	MPQ2451DG-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 0.6A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	38834 pcs stock
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 MPQ2451DG-LF-P

PART NUMBER	MPQ2451DG-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	38834 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	6-QFN (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1283-2
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-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-LF-P	MPQ2451DG-LF-P Distributor	MPQ2451DG-LF-P Supplier
MPQ2451DG-LF-P Price	MPQ2451DG-LF-P Pictures	MPQ2451DG-LF-P Image
MPQ2451DG-LF-P PDF Datasheet	MPQ2451DG-LF-P Download Datasheet	MPQ2451DG-LF-P Datasheet
MPQ2451DG-LF-P Stock	Buy MPQ2451DG-LF-P	Buy MPS (Monolithic Power Systems) MPQ2451DG-LF-P
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MPS (Monolithic Power Systems) MPQ2451DG-LF-P	Monolithic Power Systems MPQ2451DG-LF-P	Monolithic Power Systems Inc. MPQ2451DG-LF-P
MPS (Monolithic Power Systems) MPQ2451DG-LF-P		

#### Related Products

<p><b>MPQ2451DT-AEC1-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 69351 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2420GF</b> Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: 30076 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPQ2451DJ-AEC1-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: 60906 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2420GF-AEC1</b> Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: 25621 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPQ2451DG-AEC1-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 38795 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2451DJ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: STEP-DOWN CONVERTER In stock: 67739 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPQ2451DG-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 59630 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2451DT-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 45265 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPQ2420GF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: 45320 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2451DT-AEC1-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 51824 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MPQ2420GF-AEC1-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR In stock: 48777 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MPQ2451DG-AEC1-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 0.6A In stock: 52350 pcs</p> <p><a href="#">RFQ</a></p>