



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2013GQ-AEC1-P

Part Number:	MPQ2013GQ-AEC1-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 150MA 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2013GQ-AEC1-P

PART NUMBER	MPQ2013GQ-AEC1-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 150MA 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73455 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.9V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.215V
VOLTAGE - OUTPUT (MAX)	15V
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	8-QFN (3x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	58dB ~ 41dB (100Hz ~ 1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.215 V ~ 15 V 150mA 8-QFN (3x3)
CURRENT - SUPPLY (MAX)	50µA
CURRENT - QUIESCENT (IQ)	9µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

MPS (Monolithic Power Systems) MPQ2013GQ-AEC1-P	MPQ2013GQ-AEC1-P Distributor	MPQ2013GQ-AEC1-P Supplier
MPQ2013GQ-AEC1-P Price	MPQ2013GQ-AEC1-P Pictures	MPQ2013GQ-AEC1-P Image
MPQ2013GQ-AEC1-P PDF Datasheet	MPQ2013GQ-AEC1-P Download Datasheet	MPQ2013GQ-AEC1-P Datasheet
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MPS (Monolithic Power Systems) MPQ2013GQ-AEC1-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ2013GQ-AEC1-P	Monolithic Power Systems MPQ2013GQ-AEC1-P	Monolithic Power Systems Inc. MPQ2013GQ-AEC1-P
MPS (Monolithic Power Systems) MPQ2013GQ-AEC1-P		

Related Products

 MPQ2013AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 152469 pcs RFQ	 MPQ2013GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 131158 pcs RFQ
 MPQ2013GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 109281 pcs RFQ	 MPQ2013AGQ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 72588 pcs RFQ
 MPQ2013GG-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 83085 pcs RFQ	 MPQ2016DD-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 30MA LOW In stock: 71912 pcs RFQ
 MPQ2016DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 30MA LOW In stock: 79093 pcs RFQ	 MPQ2013GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 84631 pcs RFQ
 MPQ2016DD-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 30MA LOW In stock: 135995 pcs RFQ	 MPQ2013AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 76037 pcs RFQ
 MPQ2013AGQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN POS ADJ 150MA 8QFN In stock: 48863 pcs RFQ	 MPQ2013GQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 146974 pcs RFQ