



MPS (Monolithic Power Systems)



MPQ2143DJ-AEC1-LF-Z

Part Number:	MPQ2143DJ-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH
Datasheets:	
Stock Condition	60822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2143DJ-AEC1-LF-Z

PART NUMBER	MPQ2143DJ-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	60822 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1782-2 MPQ2143DJ-AEC1-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MPQ2143DJ-AEC1-LF-Z	MPQ2143DJ-AEC1-LF-Z Distributor	MPQ2143DJ-AEC1-LF-Z Supplier
MPQ2143DJ-AEC1-LF-Z Price	MPQ2143DJ-AEC1-LF-Z Pictures	MPQ2143DJ-AEC1-LF-Z Image
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MPS (Monolithic Power Systems) MPQ2143DJ-AEC1-LF-Z		

Related Products

 MPQ2143DJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: 64139 pcs RFQ	 MPQ2143DJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: 44233 pcs RFQ
 MPQ2143DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M In stock: 75119 pcs RFQ	 MPQ2128DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 124557 pcs RFQ
 MPQ2128DG-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 43208 pcs RFQ	 MPQ2143DJ-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M In stock: 55642 pcs RFQ
 MPQ2143DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M In stock: 46223 pcs RFQ	 MPQ2143DJ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH In stock: 46835 pcs RFQ
 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 76766 pcs RFQ	 MPQ2143DJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 3A, 5.5V, 1.2M In stock: 68634 pcs RFQ
 MPQ2128DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 76106 pcs RFQ	 MPQ2128DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 150947 pcs RFQ