



MPS (Monolithic Power Systems)



MPQ4558DQ-AEC1-LF-Z

Part Number:	MPQ4558DQ-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24102 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.

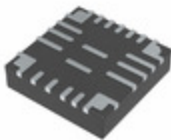
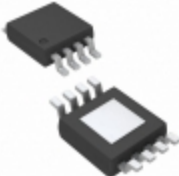
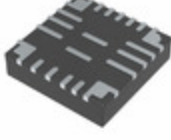
Specifications of MPQ4558DQ-AEC1-LF-Z

PART NUMBER	MPQ4558DQ-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24102 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	52V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	55V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1805-1
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	Up to 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z	MPQ4558DQ-AEC1-LF-Z Distributor	MPQ4558DQ-AEC1-LF-Z Supplier
MPQ4558DQ-AEC1-LF-Z Price	MPQ4558DQ-AEC1-LF-Z Pictures	MPQ4558DQ-AEC1-LF-Z Image
MPQ4558DQ-AEC1-LF-Z PDF Datasheet	MPQ4558DQ-AEC1-LF-Z Download Datasheet	MPQ4558DQ-AEC1-LF-Z Datasheet
MPQ4558DQ-AEC1-LF-Z Stock	Buy MPQ4558DQ-AEC1-LF-Z	Buy MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z	Monolithic Power Systems MPQ4558DQ-AEC1-LF-Z	Monolithic Power Systems Inc. MPQ4558DQ-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ4558DQ-AEC1-LF-Z		

Related Products

 MPQ4491MGRE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: SMART SINGLE USB CHARGING PORT P In stock: 34864 pcs RFQ	 MPQ4488GU-FD-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH SPR In stock: 32161 pcs RFQ
 MPQ4558DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 37040 pcs RFQ	 MPQ4559DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 83590 pcs RFQ
 MPQ4559DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 62072 pcs RFQ	 MPQ4559DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 39488 pcs RFQ
 MPQ4558DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 52955 pcs RFQ	 MPQ4558DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 52676 pcs RFQ
 MPQ4558DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 40789 pcs RFQ	 MPQ4559DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 41565 pcs RFQ
 MPQ4491MGRE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMART SINGLE USB CHARGING PORT P In stock: 49996 pcs RFQ	 MPQ4558DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 34654 pcs RFQ