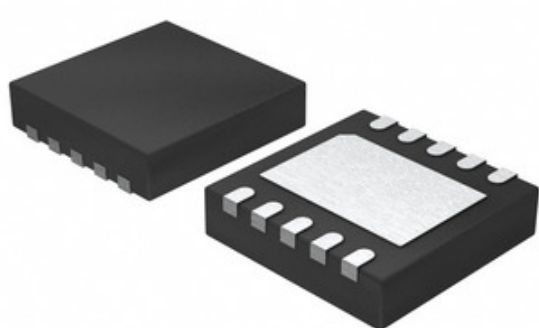


**MPS (Monolithic Power Systems)**



MPQ4559DQ-AEC1-LF-P

Part Number:	MPQ4559DQ-AEC1-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1.5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

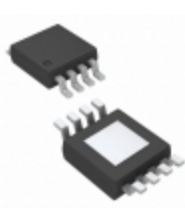
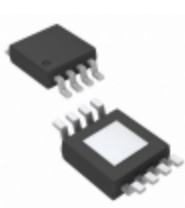
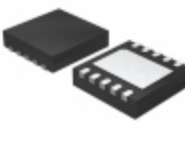
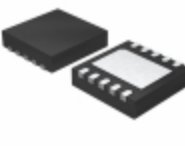
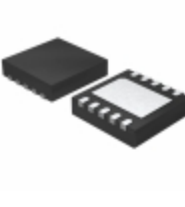
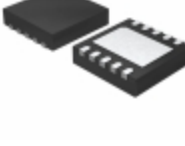
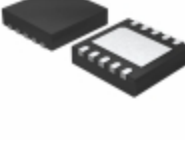
Specifications of MPQ4559DQ-AEC1-LF-P

PART NUMBER	MPQ4559DQ-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41565 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	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1306-2
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	Up to 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	1.5A

Related Tags

MPS (Monolithic Power Systems) MPQ4559DQ-AEC1-LF-P	MPQ4559DQ-AEC1-LF-P Distributor	MPQ4559DQ-AEC1-LF-P Supplier
MPQ4559DQ-AEC1-LF-P Price	MPQ4559DQ-AEC1-LF-P Pictures	MPQ4559DQ-AEC1-LF-P Image
MPQ4559DQ-AEC1-LF-P PDF Datasheet	MPQ4559DQ-AEC1-LF-P Download Datasheet	MPQ4559DQ-AEC1-LF-P Datasheet
MPQ4559DQ-AEC1-LF-P Stock	Buy MPQ4559DQ-AEC1-LF-P	Buy MPS (Monolithic Power Systems) MPQ4559DQ-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ4559DQ-AEC1-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4559DQ-AEC1-LF-P	Monolithic Power Systems MPQ4559DQ-AEC1-LF-P	Monolithic Power Systems Inc. MPQ4559DQ-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ4559DQ-AEC1-LF-P		

Related Products

 MPQ4559DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 83590 pcs RFQ	 MPQ4560DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 22868 pcs RFQ
 MPQ4558DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 34654 pcs RFQ	 MPQ4559DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 46656 pcs RFQ
 MPQ4559DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 62072 pcs RFQ	 MPQ4558DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 24102 pcs RFQ
 MPQ4560DN-AEC1-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 21617 pcs RFQ	 MPQ4559DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 39488 pcs RFQ
 MPQ4560DN-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 19397 pcs RFQ	 MPQ4559DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: 80635 pcs RFQ
 MPQ4558DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 37040 pcs RFQ	 MPQ4558DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 52676 pcs RFQ