



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ4558DN-LF-Z

Part Number:	MPQ4558DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	 MPQ4558DN-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

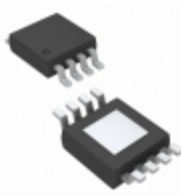
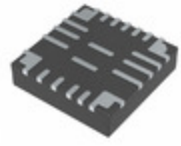
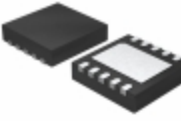
Specifications of MPQ4558DN-LF-Z

PART NUMBER	MPQ4558DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4558DN-LF-Z.pdf
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	8-SOIC-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1804-2 MPQ4558DN-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
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 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MPQ4558DN-LF-Z	MPQ4558DN-LF-Z Distributor	MPQ4558DN-LF-Z Supplier
MPQ4558DN-LF-Z Price	MPQ4558DN-LF-Z Pictures	MPQ4558DN-LF-Z Image
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MPS (Monolithic Power Systems) MPQ4558DN-LF-Z	Monolithic Power Systems MPQ4558DN-LF-Z	Monolithic Power Systems Inc. MPQ4558DN-LF-Z
MPS (Monolithic Power Systems) MPQ4558DN-LF-Z		

Related Products

 MPQ4559DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ	 MPQ4559DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ
 MPQ4488GU-FD-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH SPR In stock: Out stock RFQ	 MPQ4558DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4491MGRE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: SMART SINGLE USB CHARGING PORT P In stock: Out stock RFQ	 MPQ4488GU-FD-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH SPR In stock: Out stock RFQ
 MPQ4488GU-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH DUA In stock: Out stock RFQ	 MPQ4558DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4558DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ	 MPQ4558DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4558DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ	 MPQ4491MGRE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMART SINGLE USB CHARGING PORT P In stock: Out stock RFQ