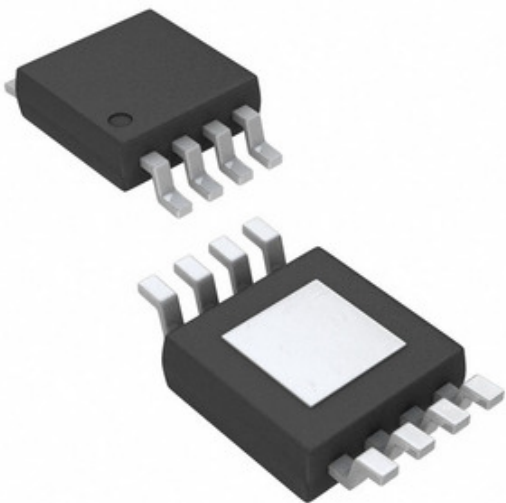




MPS (Monolithic Power Systems)



Part Number: MPQ4560DN-AEC1-LF-Z

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: IC REG BUCK ADJ 2A

Datasheets: [PDF MPQ4560DN-AEC1-LF-Z.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

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 MPQ4560DN-AEC1-LF-Z

PART NUMBER	MPQ4560DN-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MPQ4560DN-AEC1-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	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1806-1
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	20 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 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MPQ4560DN-AEC1-LF-Z	MPQ4560DN-AEC1-LF-Z Distributor	MPQ4560DN-AEC1-LF-Z Supplier
MPQ4560DN-AEC1-LF-Z Price	MPQ4560DN-AEC1-LF-Z Pictures	MPQ4560DN-AEC1-LF-Z Image
MPQ4560DN-AEC1-LF-Z PDF Datasheet	MPQ4560DN-AEC1-LF-Z Download Datasheet	MPQ4560DN-AEC1-LF-Z Datasheet
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MPS (Monolithic Power Systems) MPQ4560DN-AEC1-LF-Z	Monolithic Power Systems MPQ4560DN-AEC1-LF-Z	Monolithic Power Systems Inc. MPQ4560DN-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ4560DN-AEC1-LF-Z		

Related Products

 MPQ4559DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ	 MPQ4559DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ
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