



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP4558DN-LF-Z

Part Number:	MP4558DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	 MP4558DN-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

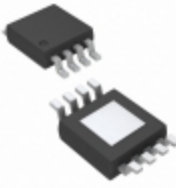
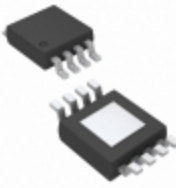
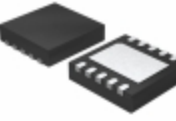
Specifications of MP4558DN-LF-Z

PART NUMBER	MP4558DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP4558DN-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	1589-1672-2 MP4558DN-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	12 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) MP4558DN-LF-Z	MP4558DN-LF-Z Distributor	MP4558DN-LF-Z Supplier
MP4558DN-LF-Z Price	MP4558DN-LF-Z Pictures	MP4558DN-LF-Z Image
MP4558DN-LF-Z PDF Datasheet	MP4558DN-LF-Z Download Datasheet	MP4558DN-LF-Z Datasheet
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MPS (Monolithic Power Systems) MP4558DN-LF-Z	Monolithic Power Systems MP4558DN-LF-Z	Monolithic Power Systems Inc. MP4558DN-LF-Z
MPS (Monolithic Power Systems) MP4558DN-LF-Z		

Related Products

 MP4473GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 In stock: Out stock RFQ	 MP4470GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC QFN In stock: Out stock RFQ
 MP4559DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ	 MP4560DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 667 pcs RFQ
 MP453R0L Manufacturers: Vishay Precision Group Description: MP453R0L 0.05% REELED In stock: Out stock RFQ	 MP4558DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP4559DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ	 MP4560DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: Out stock RFQ
 MP4558DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 580 pcs RFQ	 MP4470GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC QFN In stock: Out stock RFQ
 MP4558DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ	 MP4473GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 In stock: Out stock RFQ