



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2562DS-LF-Z

Part Number:	MP2562DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 1A
Datasheets:	 MP2562DS-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

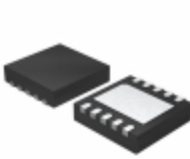
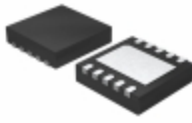
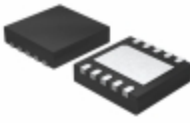
Specifications of MP2562DS-LF-Z

PART NUMBER	MP2562DS-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 1A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2562DS-LF-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	47V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	50V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1602-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2562DS-LF-Z	MP2562DS-LF-Z Distributor	MP2562DS-LF-Z Supplier
MP2562DS-LF-Z Price	MP2562DS-LF-Z Pictures	MP2562DS-LF-Z Image
MP2562DS-LF-Z PDF Datasheet	MP2562DS-LF-Z Download Datasheet	MP2562DS-LF-Z Datasheet
MP2562DS-LF-Z Stock	Buy MP2562DS-LF-Z	Buy MPS (Monolithic Power Systems) MP2562DS-LF-Z
MPS (Monolithic Power Systems) MP2562DS-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2562DS-LF-Z	Monolithic Power Systems MP2562DS-LF-Z	Monolithic Power Systems Inc. MP2562DS-LF-Z
MPS (Monolithic Power Systems) MP2562DS-LF-Z		

Related Products

 MP2560DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ	 MP2565DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ
 MP2560DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ	 MP2562DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP2565DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 278 pcs RFQ	 MP2560DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ
 MP2565DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ	 MP2562DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP25K00L Manufacturers: Vishay Precision Group Description: MP25K00L 0.05% REELED In stock: Out stock RFQ	 MP2565DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ
 MP2562DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 897 pcs RFQ	 MP25K00 Manufacturers: Vishay Precision Group Description: MP25K00 0.05% BULK In stock: Out stock RFQ