



MPS (Monolithic Power Systems)



MP2565DQ-LF-P

Part Number:	MP2565DQ-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2.5A
Datasheets:	 MP2565DQ-LF-P.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 MP2565DQ-LF-P

PART NUMBER	MP2565DQ-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2565DQ-LF-P.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	10-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1132-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 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 2.5A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

MPS (Monolithic Power Systems) MP2565DQ-LF-P	MP2565DQ-LF-P Distributor	MP2565DQ-LF-P Supplier
MP2565DQ-LF-P Price	MP2565DQ-LF-P Pictures	MP2565DQ-LF-P Image
MP2565DQ-LF-P PDF Datasheet	MP2565DQ-LF-P Download Datasheet	MP2565DQ-LF-P Datasheet
MP2565DQ-LF-P Stock	Buy MP2565DQ-LF-P	Buy MPS (Monolithic Power Systems) MP2565DQ-LF-P
MPS (Monolithic Power Systems) MP2565DQ-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2565DQ-LF-P	Monolithic Power Systems MP2565DQ-LF-P	Monolithic Power Systems Inc. MP2565DQ-LF-P
MPS (Monolithic Power Systems) MP2565DQ-LF-P		

Related Products

 MP2565DQ-LF-Z 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
 MP26023DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC BATT CHRG LI-ION In stock: Out stock RFQ	 MP25TA00 Manufacturers: Red Lion Controls Description: SENSOR HALL VOLTAGE CABLE In stock: 12 pcs RFQ
 MP2565DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 278 pcs RFQ	 MP25K00 Manufacturers: Vishay Precision Group Description: MP25K00 0.05% BULK 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	 MP2562DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP26023DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC BATT CHRG LI-ION In stock: Out stock RFQ	 MP2562DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP2562DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 897 pcs RFQ	 MP25K00L Manufacturers: Vishay Precision Group Description: MP25K00L 0.05% REELED In stock: Out stock RFQ