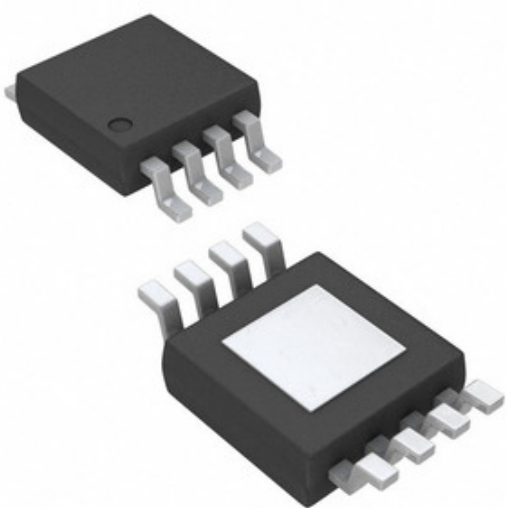




MPS (Monolithic Power Systems)



MP2565DN-LF

Part Number:	MP2565DN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2.5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21463 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2565DN-LF

PART NUMBER	MP2565DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21463 pcs
DATA SHEET	
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-SOICE
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1381
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 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 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

MPS (Monolithic Power Systems) MP2565DN-LF	MP2565DN-LF Distributor	MP2565DN-LF Supplier
MP2565DN-LF Price	MP2565DN-LF Pictures	MP2565DN-LF Image
MP2565DN-LF PDF Datasheet	MP2565DN-LF Download Datasheet	MP2565DN-LF Datasheet
MP2565DN-LF Stock	Buy MP2565DN-LF	Buy MPS (Monolithic Power Systems) MP2565DN-LF
MPS (Monolithic Power Systems) MP2565DN-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2565DN-LF	Monolithic Power Systems MP2565DN-LF	Monolithic Power Systems Inc. MP2565DN-LF
MPS (Monolithic Power Systems) MP2565DN-LF		

Related Products

 MP2562DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 34080 pcs RFQ	 MP2562DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 75450 pcs RFQ
 MP2565DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 51362 pcs RFQ	 MP2562DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 41040 pcs RFQ
 MP25K00 Manufacturers: Vishay Precision Group Description: MP25K00 0.05% BULK In stock: 9457 pcs RFQ	 MP2562DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 34233 pcs RFQ
 MP25K00L Manufacturers: Vishay Precision Group Description: MP25K00L 0.05% REELED In stock: 10336 pcs RFQ	 MP2565DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 34696 pcs RFQ
 MP2560DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 41532 pcs RFQ	 MP2560DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 63253 pcs RFQ
 MP25TA00 Manufacturers: Red Lion Controls Description: SENSOR HALL VOLTAGE CABLE In stock: 1418 pcs RFQ	 MP2565DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: 23592 pcs RFQ