



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2560DN-LF

Part Number:	MP2560DN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2.5A
Datasheets:	 MP2560DN-LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

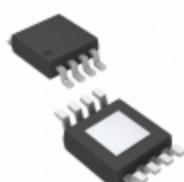
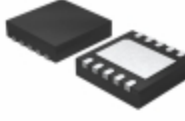
Specifications of MP2560DN-LF

PART NUMBER	MP2560DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP2560DN-LF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	39V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	42V
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	1589-1379
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	18 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) MP2560DN-LF	MP2560DN-LF Distributor	MP2560DN-LF Supplier
MP2560DN-LF Price	MP2560DN-LF Pictures	MP2560DN-LF Image
MP2560DN-LF PDF Datasheet	MP2560DN-LF Download Datasheet	MP2560DN-LF Datasheet
MP2560DN-LF Stock	Buy MP2560DN-LF	Buy MPS (Monolithic Power Systems) MP2560DN-LF
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MPS (Monolithic Power Systems) MP2560DN-LF		

Related Products

 MP250W175-M Manufacturers: Panduit Description: MARKER PLATE In stock: Out stock RFQ	 MP250B-E Manufacturers: CTS Electronic Components Description: CRYSTAL 25.0000MHZ 18PF T/H In stock: Out stock RFQ
 MP250W175-C Manufacturers: Panduit Description: MARKER PLATE In stock: Out stock RFQ	 MP250B Manufacturers: CTS Electronic Components Description: CRYSTAL 25.0000MHZ 18PF T/H In stock: 704 pcs RFQ
 MP250A Manufacturers: CTS Electronic Components Description: CRYSTAL 25.0000MHZ 20PF T/H In stock: Out stock RFQ	 MP2562DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MP2560DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2.5A In stock: Out stock RFQ	 MP2560DN-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	 MP2562DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: 897 pcs RFQ
 MP250A-E Manufacturers: CTS Electronic Components Description: CRYSTAL 25.0000MHZ 20PF T/H In stock: Out stock RFQ	 MP2562DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ