



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2380DN-LF

Part Number:	MP2380DN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32903 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2380DN-LF

PART NUMBER	MP2380DN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32903 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18.9V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	21V
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	1589-1892 MP2380DN-LF-ND
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

MPS (Monolithic Power Systems) MP2380DN-LF	MP2380DN-LF Distributor	MP2380DN-LF Supplier
MP2380DN-LF Price	MP2380DN-LF Pictures	MP2380DN-LF Image
MP2380DN-LF PDF Datasheet	MP2380DN-LF Download Datasheet	MP2380DN-LF Datasheet
MP2380DN-LF Stock	Buy MP2380DN-LF	Buy MPS (Monolithic Power Systems) MP2380DN-LF
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MPS (Monolithic Power Systems) MP2380DN-LF		

Related Products

 MP2370DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 76664 pcs RFQ	 MP23AB01DHTR Manufacturers: STMicroelectronics Description: MIC MEMS ANALOG OMNI -38DB In stock: 144648 pcs RFQ
 MP2370DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 33418 pcs RFQ	 MP2388GQEU-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY In stock: 97876 pcs RFQ
 MP2388GQEU-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY In stock: 64240 pcs RFQ	 MP2371DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.8A In stock: 45486 pcs RFQ
 MP2378DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 39772 pcs RFQ	 MP2380DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A In stock: 64704 pcs RFQ
 MP23AB01DM Manufacturers: STMicroelectronics Description: MIC MEMS ANALOG OMNI -38DB In stock: 139021 pcs RFQ	 MP2371DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.8A In stock: 76781 pcs RFQ
 MP23AB01DMTR Manufacturers: STMicroelectronics Description: MIC MEMS ANALOG OMNI -38DB In stock: 140563 pcs RFQ	 MP2378DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 61026 pcs RFQ