



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP20046DN-F-LF

Part Number:	MP20046DN-F-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.5V 2A 8SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50592 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

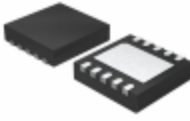
Specifications of MP20046DN-F-LF

PART NUMBER	MP20046DN-F-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.5V 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50592 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.47V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 2A 8-SOIC-EP
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP20046DN-F-LF	MP20046DN-F-LF Distributor	MP20046DN-F-LF Supplier
MP20046DN-F-LF Price	MP20046DN-F-LF Pictures	MP20046DN-F-LF Image
MP20046DN-F-LF PDF Datasheet	MP20046DN-F-LF Download Datasheet	MP20046DN-F-LF Datasheet
MP20046DN-F-LF Stock	Buy MP20046DN-F-LF	Buy MPS (Monolithic Power Systems) MP20046DN-F-LF
MPS (Monolithic Power Systems) MP20046DN-F-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20046DN-F-LF	Monolithic Power Systems MP20046DN-F-LF	Monolithic Power Systems Inc. MP20046DN-F-LF
MPS (Monolithic Power Systems) MP20046DN-F-LF		

Related Products

 MP20046DN-J-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 93816 pcs RFQ	 MP20045DQ-25-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 1A 8QFN In stock: 167222 pcs RFQ
 MP20045DQ-33-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 110167 pcs RFQ	 MP20046DN-S-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 59453 pcs RFQ
 MP20045DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 104101 pcs RFQ	 MP20046DQ-G-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 2A 10QFN In stock: 57295 pcs RFQ
 MP20045DQ-33-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 179065 pcs RFQ	 MP20046DN-S-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 95213 pcs RFQ
 MP20045DQ-25-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 1A 8QFN In stock: 98032 pcs RFQ	 MP20045DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 205269 pcs RFQ
 MP20046DN-J-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 62771 pcs RFQ	 MP20046DN-F-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 2A 8SOIC In stock: 105036 pcs RFQ