



MPS (Monolithic Power Systems)

MP20046DN-F-LF-Z

Part Number:	MP20046DN-F-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG LINEAR 1.5V 2A 8SOIC
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	105036 pcs stock
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 MP20046DN-F-LF-Z

PART NUMBER	MP20046DN-F-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.5V 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105036 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	Tape & Reel (TR)
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-Z	MP20046DN-F-LF-Z Distributor	MP20046DN-F-LF-Z Supplier
MP20046DN-F-LF-Z Price	MP20046DN-F-LF-Z Pictures	MP20046DN-F-LF-Z Image
MP20046DN-F-LF-Z PDF Datasheet	MP20046DN-F-LF-Z Download Datasheet	MP20046DN-F-LF-Z Datasheet
MP20046DN-F-LF-Z Stock	Buy MP20046DN-F-LF-Z	Buy MPS (Monolithic Power Systems) MP20046DN-F-LF-Z
MPS (Monolithic Power Systems) MP20046DN-F-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20046DN-F-LF-Z	Monolithic Power Systems MP20046DN-F-LF-Z	Monolithic Power Systems Inc. MP20046DN-F-LF-Z
MPS (Monolithic Power Systems) MP20046DN-F-LF-Z		

Related Products

<p>MP20046DN-F-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 2A 8SOIC In stock: 50592 pcs RFQ</p>	<p>MP20045DQ-33-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 110167 pcs RFQ</p>
<p>MP20046DN-J-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 62771 pcs RFQ</p>	<p>MP20046DQ-G-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 2A 10QFN In stock: 57295 pcs RFQ</p>
<p>MP20045DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 104101 pcs RFQ</p>	<p>MP20046DN-S-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 95213 pcs RFQ</p>
<p>MP20046DN-J-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 93816 pcs RFQ</p>	<p>MP20045DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 205269 pcs RFQ</p>
<p>MP20046DQ-G-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 2A 10QFN In stock: 76715 pcs RFQ</p>	<p>MP20045DQ-25-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 1A 8QFN In stock: 167222 pcs RFQ</p>
<p>MP20046DN-S-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 59453 pcs RFQ</p>	<p>MP20045DQ-33-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 179065 pcs RFQ</p>

