



MPS (Monolithic Power Systems)



MP2002DD-LF-Z

Part Number:	MP2002DD-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 500MA 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76859 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 MP2002DD-LF-Z

PART NUMBER	MP2002DD-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 500MA 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76859 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.29V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	8-QFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TFDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1545-2 MP2002DD-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 5 V 500mA 8-QFN (2x3)
CURRENT - SUPPLY (MAX)	5mA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP2002DD-LF-Z	MP2002DD-LF-Z Distributor	MP2002DD-LF-Z Supplier
MP2002DD-LF-Z Price	MP2002DD-LF-Z Pictures	MP2002DD-LF-Z Image
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MPS (Monolithic Power Systems) MP2002DD-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2002DD-LF-Z	Monolithic Power Systems MP2002DD-LF-Z	Monolithic Power Systems Inc. MP2002DD-LF-Z
MPS (Monolithic Power Systems) MP2002DD-LF-Z		

Related Products

 MP20041DGT-GC-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/1.2V 300MA In stock: 69695 pcs RFQ	 MP2000DJ-ADJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN POS ADJ 150MA TSOT23 In stock: 49707 pcs RFQ
 MP20041DGT-GJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/2.5V 8TQFN In stock: 118793 pcs RFQ	 MP2000DJ-ADJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN POS ADJ 150MA TSOT23 In stock: 58980 pcs RFQ
 MP20041DGT-GC-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/1.2V 300MA In stock: 104192 pcs RFQ	 MP200-M0 Manufacturers: Panduit Description: MARKER PLATE In stock: 131340 pcs RFQ
 MP20041DGT-GJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/2.5V 8TQFN In stock: 69377 pcs RFQ	 MP2000DJ-ADJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN POS ADJ 150MA TSOT23 In stock: 110438 pcs RFQ
 MP20041DGT-GB-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/1.3V 300MA In stock: 70757 pcs RFQ	 MP200-R Manufacturers: Panduit Description: MARKER PLATE-ROLL In stock: 3318 pcs RFQ
 MP20041DGT-GB-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/1.3V 300MA In stock: 105017 pcs RFQ	 MP2002DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 500MA 8QFN In stock: 50655 pcs RFQ