



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP20045DQ-LF-P

Part Number:	MP20045DQ-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 1A 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104101 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

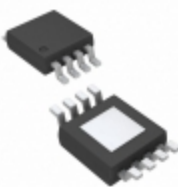
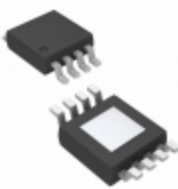
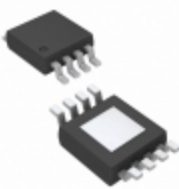
Specifications of MP20045DQ-LF-P

PART NUMBER	MP20045DQ-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104101 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.28V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-QFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	56dB (1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1054-2
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 1.5 V ~ 5 V 1A 8-QFN (3x3)
CURRENT - QUIESCENT (IQ)	110µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP20045DQ-LF-P	MP20045DQ-LF-P Distributor	MP20045DQ-LF-P Supplier
MP20045DQ-LF-P Price	MP20045DQ-LF-P Pictures	MP20045DQ-LF-P Image
MP20045DQ-LF-P PDF Datasheet	MP20045DQ-LF-P Download Datasheet	MP20045DQ-LF-P Datasheet
MP20045DQ-LF-P Stock	Buy MP20045DQ-LF-P	Buy MPS (Monolithic Power Systems) MP20045DQ-LF-P
MPS (Monolithic Power Systems) MP20045DQ-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20045DQ-LF-P	Monolithic Power Systems MP20045DQ-LF-P	Monolithic Power Systems Inc. MP20045DQ-LF-P
MPS (Monolithic Power Systems) MP20045DQ-LF-P		

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-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 1A 8QFN In stock: 98032 pcs RFQ
 MP20045DQ-33-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 179065 pcs RFQ	 MP20045DQ-18-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 1A 8QFN In stock: 182074 pcs RFQ
 MP20046DN-S-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 59453 pcs RFQ	 MP20046DN-F-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 2A 8SOIC In stock: 105036 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 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 2A 8SOIC In stock: 50592 pcs RFQ
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 MP20045DQ-18-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 1A 8QFN In stock: 51753 pcs RFQ	 MP20045DQ-33-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 110167 pcs RFQ