



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP20045DQ-18-LF-P

Part Number:	MP20045DQ-18-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.8V 1A 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51753 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 MP20045DQ-18-LF-P

PART NUMBER	MP20045DQ-18-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.8V 1A 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51753 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.28V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-QFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	56dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1051-1
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 Fixed 1 Output 1.8V 1A 8-QFN (3x3)
CURRENT - QUIESCENT (IQ)	110µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP20045DQ-18-LF-P	MP20045DQ-18-LF-P Distributor	MP20045DQ-18-LF-P Supplier
MP20045DQ-18-LF-P Price	MP20045DQ-18-LF-P Pictures	MP20045DQ-18-LF-P Image
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MPS (Monolithic Power Systems) MP20045DQ-18-LF-P		

Related Products

 MP20045DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 88230 pcs RFQ	 MP20045DQ-33-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8QFN In stock: 110167 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-15-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 1A 8QFN In stock: 209988 pcs RFQ
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