



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP20045DN-15-LF

Part Number:	MP20045DN-15-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.5V 1A 8SOIC
Datasheets:	 MP20045DN-15-LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

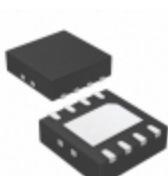
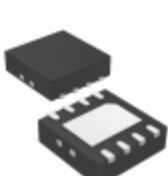
Specifications of MP20045DN-15-LF

PART NUMBER	MP20045DN-15-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.5V 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP20045DN-15-LF.pdf
VOLTAGE DROPOUT (MAX)	0.28V @ 1A
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)
PSRR	56dB (1kHz)
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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 1A 8-SOIC-EP
CURRENT - QUIESCENT (IQ)	110µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MP20045DN-15-LF	MP20045DN-15-LF Distributor	MP20045DN-15-LF Supplier
MP20045DN-15-LF Price	MP20045DN-15-LF Pictures	MP20045DN-15-LF Image
MP20045DN-15-LF PDF Datasheet	MP20045DN-15-LF Download Datasheet	MP20045DN-15-LF Datasheet
MP20045DN-15-LF Stock	Buy MP20045DN-15-LF	Buy MPS (Monolithic Power Systems) MP20045DN-15-LF
MPS (Monolithic Power Systems) MP20045DN-15-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20045DN-15-LF	Monolithic Power Systems MP20045DN-15-LF	Monolithic Power Systems Inc. MP20045DN-15-LF
MPS (Monolithic Power Systems) MP20045DN-15-LF		

Related Products

 MP20043DGT-B-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/1.8V 8TQFN In stock: Out stock RFQ	 MP20043DGT-D-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V/2.6V 8TQFN In stock: Out stock RFQ
 MP20045DN-25-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: Out stock RFQ	 MP20045DN-33-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: Out stock RFQ
 MP20043DGT-C-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V/2.8V 8TQFN In stock: Out stock RFQ	 MP20045DN-18-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: Out stock RFQ
 MP20043DGT-D-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V/2.6V 8TQFN In stock: Out stock RFQ	 MP20045DN-18-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: Out stock RFQ
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