



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP20142DGT-LF-Z

Part Number:	MP20142DGT-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.5V 8TQFN
Datasheets:	 MP20142DGT-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

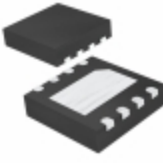
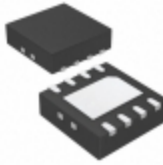
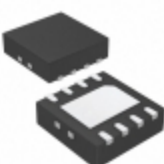
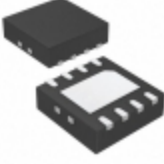
Specifications of MP20142DGT-LF-Z

PART NUMBER	MP20142DGT-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.5V 8TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP20142DGT-LF-Z.pdf
VOLTAGE DROPOUT (MAX)	0.12V @ 100mA, 0.12V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TQFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	75dB (100Hz ~ 1kHz)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 2 Output 1.2 V ~ 3.3 V 200mA, 200mA 8-TQFN (2x2)
CURRENT - SUPPLY (MAX)	150µA
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	200mA, 200mA
CONTROL FEATURES	Enable

Related Tags

MPS (Monolithic Power Systems) MP20142DGT-LF-Z	MP20142DGT-LF-Z Distributor	MP20142DGT-LF-Z Supplier
MP20142DGT-LF-Z Price	MP20142DGT-LF-Z Pictures	MP20142DGT-LF-Z Image
MP20142DGT-LF-Z PDF Datasheet	MP20142DGT-LF-Z Download Datasheet	MP20142DGT-LF-Z Datasheet
MP20142DGT-LF-Z Stock	Buy MP20142DGT-LF-Z	Buy MPS (Monolithic Power Systems) MP20142DGT-LF-Z
MPS (Monolithic Power Systems) MP20142DGT-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP20142DGT-LF-Z	Monolithic Power Systems MP20142DGT-LF-Z	Monolithic Power Systems Inc. MP20142DGT-LF-Z
MPS (Monolithic Power Systems) MP20142DGT-LF-Z		

Related Products

 MP2014GZD-36-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.6V 500MA TO252-5 In stock: Out stock RFQ	 MP2014GZD-36-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.6V 500MA TO252-5 In stock: Out stock RFQ
 MP2014GZD-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 500MA TO252-5 In stock: Out stock RFQ	 MP2014GZD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 5V 500MA TO252-5 In stock: Out stock RFQ
 MP2014GZD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 5V 500MA TO252-5 In stock: Out stock RFQ	 MP2013GQ-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: Out stock RFQ
 MP2013GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: Out stock RFQ	 MP2014GZD-33-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 500MA TO252-5 In stock: Out stock RFQ
 MP2013GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 6QFN In stock: Out stock RFQ	 MP2013GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: Out stock RFQ
 MP2013GQ-33-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: Out stock RFQ	 MP20142DGT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.5V 8TQFN In stock: Out stock RFQ