



MPS (Monolithic Power Systems)



MPQ8904DD-AEC1-LF-Z

Part Number:	MPQ8904DD-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LIN POS ADJ 500MA 8QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31487 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 MPQ8904DD-AEC1-LF-Z

PART NUMBER	MPQ8904DD-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LIN POS ADJ 500MA 8QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31487 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.45V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	8-QFN (2x3)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-TFDFN Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1817-1
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 Adjustable 1 Output 0.5 V ~ 5 V 500mA 8-QFN (2x3)
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-Z	MPQ8904DD-AEC1-LF-Z Distributor	MPQ8904DD-AEC1-LF-Z Supplier
MPQ8904DD-AEC1-LF-Z Price	MPQ8904DD-AEC1-LF-Z Pictures	MPQ8904DD-AEC1-LF-Z Image
MPQ8904DD-AEC1-LF-Z PDF Datasheet	MPQ8904DD-AEC1-LF-Z Download Datasheet	MPQ8904DD-AEC1-LF-Z Datasheet
MPQ8904DD-AEC1-LF-Z Stock	Buy MPQ8904DD-AEC1-LF-Z	Buy MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-Z	Monolithic Power Systems MPQ8904DD-AEC1-LF-Z	Monolithic Power Systems Inc. MPQ8904DD-AEC1-LF-Z
MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-Z		

Related Products

 MPQ8903DJ-2.85-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 2.85V 150MA TSOT23-5 In stock: 185759 pcs RFQ	 MPQ8903DJ-3.3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 84642 pcs RFQ
 MPQ8903DJ-2.5-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 86776 pcs RFQ	 MPQ8904DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 500MA 8QFN In stock: 91700 pcs RFQ
 MPQ8903DJ-3.3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 147420 pcs RFQ	 MPQ8903DJ-2.85-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 2.85V 150MA TSOT23-5 In stock: 90271 pcs RFQ
 MPQ8636HGV-20-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 37013 pcs RFQ	 MPQ9361DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWITCHD CAP 5V 0.11A In stock: 47316 pcs RFQ
 MPQ8904DD-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 500MA 8QFN In stock: 50293 pcs RFQ	 MPQ9361DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWITCHD CAP 5V 0.11A In stock: 133637 pcs RFQ
 MPQ8903DJ-2.5-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 2.5V 150MA TSOT23-5 In stock: 144823 pcs RFQ	 MPQ8904DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 500MA 8QFN In stock: 53318 pcs RFQ