



MPS (Monolithic Power Systems)



Monolithic Power Sys

MPQ1530DQ-AEC1-LF-P

Part Number:	MPQ1530DQ-AEC1-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS/NEG ADJ
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32763 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ1530DQ-AEC1-LF-P

PART NUMBER	MPQ1530DQ-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR POS/NEG ADJ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32763 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	1V @ 20mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.7V, 0V, 0V
VOLTAGE - OUTPUT (MAX)	22V, -20V, 38V
VOLTAGE - INPUT (MAX)	5.5V
SERIES	-
PROTECTION FEATURES	Over Current, Under Voltage Lockout (UVLO)
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive and Negative
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF REGULATORS	3
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 3 Output 2.8A, 20mA, 20mA
CURRENT - QUIESCENT (IQ)	1.6mA
CURRENT - OUTPUT	2.8A, 20mA, 20mA
CONTROL FEATURES	Enable, Power Good, Soft Start

Related Tags

MPS (Monolithic Power Systems) MPQ1530DQ-AEC1-LF-P	MPQ1530DQ-AEC1-LF-P Distributor	MPQ1530DQ-AEC1-LF-P Supplier
MPQ1530DQ-AEC1-LF-P Price	MPQ1530DQ-AEC1-LF-P Pictures	MPQ1530DQ-AEC1-LF-P Image
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Related Products

 MPQ-ZNEO Manufacturers: RPM Systems Description: ISP 4PORT FOR ZILOG ZNEO MCU In stock: 2859 pcs RFQ	 MPQ-TCA-AVR(SPI) Manufacturers: RPM Systems Description: TARGET CABLE ASSEMBLY FOR MPQ-AV In stock: 3453 pcs RFQ
 MPQ1530DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 39438 pcs RFQ	 MPQ18021HS-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: 49517 pcs RFQ
 MPQ1530DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 50859 pcs RFQ	 MPQ1542DK-LF Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2 In stock: 45552 pcs RFQ
 MPQ-TCA-PSOC Manufacturers: RPM Systems Description: TARGET CABLE ASSEMBLY In stock: 3711 pcs RFQ	 MPQ-Z8 Manufacturers: RPM Systems Description: ISP 4PORT ZILOG Z8 ENCORE! MCU In stock: 207 pcs RFQ
 MPQ1530DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: 53102 pcs RFQ	 MPQ-TCA-C2 Manufacturers: RPM Systems Description: TARGET CABLE ASSEMBLY FOR MPQ-C2 In stock: 3448 pcs RFQ
 MPQ1542DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2 In stock: 76682 pcs RFQ	 MPQ-TCA-Z8 Manufacturers: RPM Systems Description: TARGET CABLE ASSEMBLY FOR MPQ-Z8 In stock: 3568 pcs RFQ