



MPS (Monolithic Power Systems)



MPQ1542DK-LF

Part Number:	MPQ1542DK-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	INDUSTRIAL GRADE.700KHZ/1.3MHZ 2
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

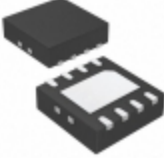
Specifications of MPQ1542DK-LF

PART NUMBER	MPQ1542DK-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	INDUSTRIAL GRADE.700KHZ/1.3MHZ 2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	22V
VOLTAGE - INPUT (MIN)	2.2V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SERIES	-
PACKAGING	Tube
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	700kHz, 1.3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 2A (Switch)
CURRENT - OUTPUT	2A (Switch)

Related Tags

MPS (Monolithic Power Systems) MPQ1542DK-LF	MPQ1542DK-LF Distributor	MPQ1542DK-LF Supplier
MPQ1542DK-LF Price	MPQ1542DK-LF Pictures	MPQ1542DK-LF Image
MPQ1542DK-LF PDF Datasheet	MPQ1542DK-LF Download Datasheet	MPQ1542DK-LF Datasheet
MPQ1542DK-LF Stock	Buy MPQ1542DK-LF	Buy MPS (Monolithic Power Systems) MPQ1542DK-LF
MPS (Monolithic Power Systems) MPQ1542DK-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ1542DK-LF	Monolithic Power Systems MPQ1542DK-LF	Monolithic Power Systems Inc. MPQ1542DK-LF
MPS (Monolithic Power Systems) MPQ1542DK-LF		

Related Products

 MPQ1530DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: Out stock RFQ	 MPQ1530DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: Out stock RFQ
 MPQ1530DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: Out stock RFQ	 MPQ1924HS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 4A, HIGH FREQUENCY HALF-BR In stock: Out stock RFQ
 MPQ-Z8 Manufacturers: RPM Systems Description: ISP 4PORT ZILOG Z8 ENCORE! MCU In stock: Out stock RFQ	 MPQ20051DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 1A 8QFN In stock: 372 pcs RFQ
 MPQ-ZNEO Manufacturers: RPM Systems Description: ISP 4PORT FOR ZILOG ZNEO MCU In stock: Out stock RFQ	 MPQ1542DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2 In stock: Out stock RFQ
 MPQ1530DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS/NEG ADJ In stock: Out stock RFQ	 MPQ18021HS-A-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ
 MPQ18021HS-A-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC GATE DRIVER In stock: Out stock RFQ	 MPQ1924HS-LF Manufacturers: MPS (Monolithic Power Systems) Description: 100V, 4A, HIGH FREQUENCY HALF-BR In stock: Out stock RFQ