



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

Part Number: MPQ4415MGQB-AEC1-Z

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: AUTOMOTIVE GRADE. HIGH EFFICIENC

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 59539 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ4415MGQB-AEC1-Z

PART NUMBER	MPQ4415MGQB-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE. HIGH EFFICIENC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59539 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30.6V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A
CURRENT - OUTPUT	1.5A

Related Tags

MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-Z	MPQ4415MGQB-AEC1-Z Distributor	MPQ4415MGQB-AEC1-Z Supplier
MPQ4415MGQB-AEC1-Z Price	MPQ4415MGQB-AEC1-Z Pictures	MPQ4415MGQB-AEC1-Z Image
MPQ4415MGQB-AEC1-Z PDF Datasheet	MPQ4415MGQB-AEC1-Z Download Datasheet	MPQ4415MGQB-AEC1-Z Datasheet
MPQ4415MGQB-AEC1-Z Stock	Buy MPQ4415MGQB-AEC1-Z	Buy MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-Z
MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-Z	Monolithic Power Systems MPQ4415MGQB-AEC1-Z	Monolithic Power Systems Inc. MPQ4415MGQB-AEC1-Z
MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-Z		

Related Products

 MPQ4415MGQB-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 56014 pcs RFQ	 MPQ3799 Manufacturers: Central Semiconductor Description: TRANS 4PNP 60V 0.05A In stock: 4660 pcs RFQ
 MPQ3798 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V 0.05A In stock: 13068 pcs RFQ	 MPQ4420AGJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,FORCED CCM, HIG In stock: 60444 pcs RFQ
 MPQ4415MGQBE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 49885 pcs RFQ	 MPQ4415MGQBE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 40363 pcs RFQ
 MPQ3762 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V In stock: 4534 pcs RFQ	 MPQ3904 Manufacturers: Central Semiconductor Description: TRANS 4NPN 40V 0.2A In stock: 16741 pcs RFQ
 MPQ4420AGJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,FORCED CCM, HIG In stock: 35579 pcs RFQ	 MPQ4415MGQB-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 49158 pcs RFQ
 MPQ4415MGQB-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: 39757 pcs RFQ	 MPQ3906 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V 0.2A In stock: 4810 pcs RFQ