



MPS (Monolithic Power Systems)



MPQ4415MGQB-AEC1-P

Part Number:	MPQ4415MGQB-AEC1-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE. HIGH EFFICIENC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39757 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 MPQ4415MGQB-AEC1-P

PART NUMBER	MPQ4415MGQB-AEC1-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE. HIGH EFFICIENC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39757 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-P	MPQ4415MGQB-AEC1-P Distributor	MPQ4415MGQB-AEC1-P Supplier
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MPS (Monolithic Power Systems) MPQ4415MGQB-AEC1-P		

Related Products

 MPQ3799 Manufacturers: Central Semiconductor Description: TRANS 4PNP 60V 0.05A In stock: 4660 pcs RFQ	 MPQ3762 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V In stock: 4534 pcs RFQ
 MPQ3798 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V 0.05A In stock: 13068 pcs RFQ	 MPQ4415MGQB-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: 59539 pcs RFQ
 MPQ4415MGQB-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 49158 pcs RFQ	 MPQ4420AGJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, FORCED CCM, HIGH EFFICIENCY In stock: 35579 pcs RFQ
 MPQ3904 Manufacturers: Central Semiconductor Description: TRANS 4NPN 40V 0.2A In stock: 16741 pcs RFQ	 MPQ4415MGQB-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 56014 pcs RFQ
 MPQ3725A Manufacturers: Central Semiconductor Description: TRANS 4NPN 50V 1A In stock: 4620 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	 MPQ3906 Manufacturers: Central Semiconductor Description: TRANS 4PNP 40V 0.2A In stock: 4810 pcs RFQ