



MPS (Monolithic Power Systems)



Part Number:	MPQ4420AGJ-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE,FORCED CCM, HIG
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60444 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 MPQ4420AGJ-AEC1-Z

PART NUMBER	MPQ4420AGJ-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE,FORCED CCM, HIG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60444 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32.4V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1788-2 MPQ4420AGJ-AEC1-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	410kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MPQ4420AGJ-AEC1-Z	MPQ4420AGJ-AEC1-Z Distributor	MPQ4420AGJ-AEC1-Z Supplier
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MPS (Monolithic Power Systems) MPQ4420AGJ-AEC1-Z	Monolithic Power Systems MPQ4420AGJ-AEC1-Z	Monolithic Power Systems Inc. MPQ4420AGJ-AEC1-Z
MPS (Monolithic Power Systems) MPQ4420AGJ-AEC1-Z		

Related Products

 MPQ4420GJ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 58337 pcs RFQ	 MPQ4415MQQB-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 49158 pcs RFQ
 MPQ4415MQQB-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE. HIGH EFFICIENC In stock: 56014 pcs RFQ	 MPQ4420GJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 47310 pcs RFQ
 MPQ4420AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,FORCED CCM MODE In stock: 42433 pcs RFQ	 MPQ4415MQQB-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE. HIGH EFFICIENC In stock: 59539 pcs RFQ
 MPQ4420GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 73311 pcs RFQ	 MPQ4420AGJ-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE,FORCED CCM, HIG In stock: 35579 pcs RFQ
 MPQ4415MQQBE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 40363 pcs RFQ	 MPQ4415MQQBE-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 1.5A, 36V, SYN In stock: 49885 pcs RFQ
 MPQ4420AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE,FORCED CCM MODE In stock: 61991 pcs RFQ	 MPQ4420GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 42700 pcs RFQ