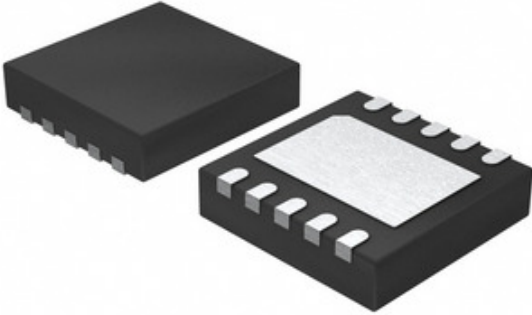




MPS (Monolithic Power Systems)



Part Number: MPQ4462DQ-AEC1-LF-P

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: IC REG BUCK ADJ 3.5A

Datasheets: [MPQ4462DQ-AEC1-LF-P.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

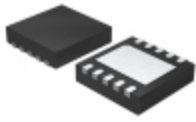
Specifications of MPQ4462DQ-AEC1-LF-P

PART NUMBER	MPQ4462DQ-AEC1-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MPQ4462DQ-AEC1-LF-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-QFN (3x3)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1300-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 10-VFDFN Exposed Pad
CURRENT - OUTPUT	3.5A

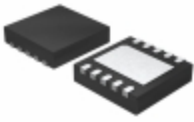
Related Tags

MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P	MPQ4462DQ-AEC1-LF-P Distributor	MPQ4462DQ-AEC1-LF-P Supplier
MPQ4462DQ-AEC1-LF-P Price	MPQ4462DQ-AEC1-LF-P Pictures	MPQ4462DQ-AEC1-LF-P Image
MPQ4462DQ-AEC1-LF-P PDF Datasheet	MPQ4462DQ-AEC1-LF-P Download Datasheet	MPQ4462DQ-AEC1-LF-P Datasheet
MPQ4462DQ-AEC1-LF-P Stock	Buy MPQ4462DQ-AEC1-LF-P	Buy MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P	Monolithic Power Systems MPQ4462DQ-AEC1-LF-P	Monolithic Power Systems Inc. MPQ4462DQ-AEC1-LF-P
MPS (Monolithic Power Systems) MPQ4462DQ-AEC1-LF-P		

Related Products



MPQ4462DQ-LF-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



MPQ4462DQ-AEC1-LF-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



MPQ4462DN-LF
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



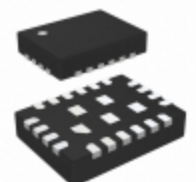
MPQ4470AGL-AEC1-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 5A SYNC
In stock: Out stock
RFQ



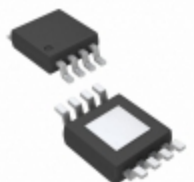
MPQ4462DQ-LF-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



MPQ4470AGL-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 5A SYNC
In stock: Out stock
RFQ



MPQ4470AGL-AEC1-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 5A SYNC
In stock: Out stock
RFQ



MPQ4462DN-LF-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



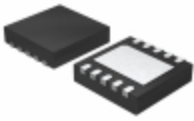
MPQ4462DN-AEC1-LF-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



MPQ4462DN-AEC1-LF
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 3.5A
In stock: Out stock
RFQ



MPQ4460DQ-LF-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 2.5A
In stock: Out stock
RFQ



MPQ4460DQ-LF-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 2.5A
In stock: Out stock
RFQ