



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ4462DN-AEC1-LF

Part Number:	MPQ4462DN-AEC1-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3.5A
Datasheets:	 MPQ4462DN-AEC1-LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ4462DN-AEC1-LF

PART NUMBER	MPQ4462DN-AEC1-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4462DN-AEC1-LF.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	8-SOIC-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	20 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 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A

Related Tags

MPS (Monolithic Power Systems) MPQ4462DN-AEC1-LF	MPQ4462DN-AEC1-LF Distributor	MPQ4462DN-AEC1-LF Supplier
MPQ4462DN-AEC1-LF Price	MPQ4462DN-AEC1-LF Pictures	MPQ4462DN-AEC1-LF Image
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MPS (Monolithic Power Systems) MPQ4462DN-AEC1-LF	Monolithic Power Systems MPQ4462DN-AEC1-LF	Monolithic Power Systems Inc. MPQ4462DN-AEC1-LF
MPS (Monolithic Power Systems) MPQ4462DN-AEC1-LF		

Related Products

 MPQ4462DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: Out stock RFQ	 MPQ4458DQT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4459DQT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A In stock: Out stock RFQ	 MPQ4458DQT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A 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-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: Out stock RFQ
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