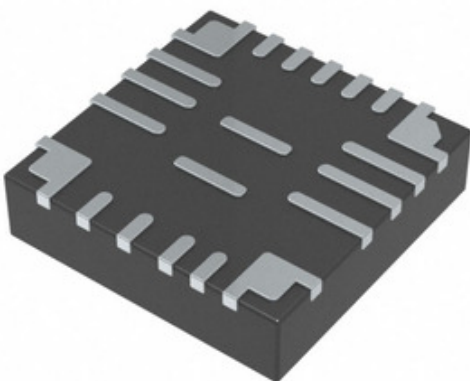




MPS (Monolithic Power Systems)



Part Number: MPQ4491MGRE-AEC1-Z

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: SMART SINGLE USB CHARGING PORT P

Datasheets:  MPQ4491MGRE-AEC1-Z.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

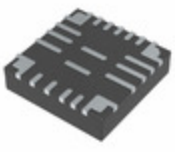
Specifications of MPQ4491MGRE-AEC1-Z

PART NUMBER	MPQ4491MGRE-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	SMART SINGLE USB CHARGING PORT P
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MPQ4491MGRE-AEC1-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	7V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	25-QFN (4x4)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-PowerVFQFN
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1803-2 MPQ4491MGRE-AEC1-Z-ND
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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Selectable
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2.5A 25-PowerVFQFN
CURRENT - OUTPUT	2.5A

Related Tags

MPS (Monolithic Power Systems) MPQ4491MGRE-AEC1-Z	MPQ4491MGRE-AEC1-Z Distributor	MPQ4491MGRE-AEC1-Z Supplier
MPQ4491MGRE-AEC1-Z Price	MPQ4491MGRE-AEC1-Z Pictures	MPQ4491MGRE-AEC1-Z Image
MPQ4491MGRE-AEC1-Z PDF Datasheet	MPQ4491MGRE-AEC1-Z Download Datasheet	MPQ4491MGRE-AEC1-Z Datasheet
MPQ4491MGRE-AEC1-Z Stock	Buy MPQ4491MGRE-AEC1-Z	Buy MPS (Monolithic Power Systems) MPQ4491MGRE-AEC1-Z
MPS (Monolithic Power Systems) MPQ4491MGRE-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4491MGRE-AEC1-Z	Monolithic Power Systems MPQ4491MGRE-AEC1-Z	Monolithic Power Systems Inc. MPQ4491MGRE-AEC1-Z
MPS (Monolithic Power Systems) MPQ4491MGRE-AEC1-Z		

Related Products

 MPQ4488GU-FD-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH SPR In stock: Out stock RFQ	 MPQ4558DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4558DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ	 MPQ4491MGRE-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: SMART SINGLE USB CHARGING PORT P In stock: Out stock RFQ
 MPQ4488GU-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH DUA In stock: Out stock RFQ	 MPQ4488GU-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH DUA In stock: Out stock RFQ
 MPQ4488GU-FD-AEC1-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH SPR In stock: Out stock RFQ	 MPQ4558DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4487GU-FD-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 6A, BUCK CONVERTER WITH DUA In stock: Out stock RFQ	 MPQ4558DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ
 MPQ4558DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ	 MPQ4558DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A In stock: Out stock RFQ