



MPS (Monolithic Power Systems)

### MPQ4462DQ-LF-Z

Part Number:	MPQ4462DQ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 3.5A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21104 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 MPQ4462DQ-LF-Z

PART NUMBER	MPQ4462DQ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21104 pcs
DATA SHEET	
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	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN 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)	1 (Unlimited)
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-LF-Z	MPQ4462DQ-LF-Z Distributor	MPQ4462DQ-LF-Z Supplier
MPQ4462DQ-LF-Z Price	MPQ4462DQ-LF-Z Pictures	MPQ4462DQ-LF-Z Image
MPQ4462DQ-LF-Z PDF Datasheet	MPQ4462DQ-LF-Z Download Datasheet	MPQ4462DQ-LF-Z Datasheet
MPQ4462DQ-LF-Z Stock	Buy MPQ4462DQ-LF-Z	Buy MPS (Monolithic Power Systems) MPQ4462DQ-LF-Z
MPS (Monolithic Power Systems) MPQ4462DQ-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ4462DQ-LF-Z	Monolithic Power Systems MPQ4462DQ-LF-Z	Monolithic Power Systems Inc. MPQ4462DQ-LF-Z
MPS (Monolithic Power Systems) MPQ4462DQ-LF-Z		

#### Related Products

<p><b>MPQ4470AGL-AEC1-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 9911 pcs <a href="#">RFQ</a></p>	<p><b>MPQ4462DQ-AEC1-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 10992 pcs <a href="#">RFQ</a></p>
<p><b>MPQ4462DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 15071 pcs <a href="#">RFQ</a></p>	<p><b>MPQ4470AGL-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 26847 pcs <a href="#">RFQ</a></p>
<p><b>MPQ4462DN-AEC1-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 24274 pcs <a href="#">RFQ</a></p>	<p><b>MPQ4470GL-AEC1-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 17150 pcs <a href="#">RFQ</a></p>
<p><b>MPQ4462DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 18557 pcs <a href="#">RFQ</a></p>	<p><b>MPQ4462DQ-AEC1-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 17512 pcs <a href="#">RFQ</a></p>
<p><b>MPQ4470GL-AEC1-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: 9898 pcs <a href="#">RFQ</a></p>	<p><b>MPQ4462DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3.5A In stock: 24136 pcs <a href="#">RFQ</a></p>
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