




MPS (Monolithic Power Systems)

MPQ8632DGLE-12-Z

Part Number:	MPQ8632DGLE-12-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 12A SYNC
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	42332 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 MPQ8632DGLE-12-Z

PART NUMBER	MPQ8632DGLE-12-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 12A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42332 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.611V
VOLTAGE - OUTPUT (MAX)	13V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN 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	200kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.611V 1 Output 12A 14-VFQFN Exposed Pad
CURRENT - OUTPUT	12A

Related Tags

MPS (Monolithic Power Systems) MPQ8632DGLE-12-Z	MPQ8632DGLE-12-Z Distributor	MPQ8632DGLE-12-Z Supplier
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MPS (Monolithic Power Systems) MPQ8632DGLE-12-Z		

Related Products

 <p>MPQ8632DGLE-6-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 28998 pcs</p> <p>RFQ</p>	 <p>MPQ8632DGLE-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 30022 pcs</p> <p>RFQ</p>
 <p>MPQ8632GL-10-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 10A SYNC In stock: 43332 pcs</p> <p>RFQ</p>	 <p>MPQ8616GL-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 46736 pcs</p> <p>RFQ</p>
 <p>MPQ8616GL-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 31333 pcs</p> <p>RFQ</p>	 <p>MPQ8616GL-6-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 39866 pcs</p> <p>RFQ</p>
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 <p>MPQ8632DGLE-6-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 53156 pcs</p> <p>RFQ</p>	 <p>MPQ8632GL-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 30738 pcs</p> <p>RFQ</p>