



MPS (Monolithic Power Systems)

MPQ8616GL-12-P

Part Number:	MPQ8616GL-12-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 12A SYNC
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	31333 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 MPQ8616GL-12-P

PART NUMBER	MPQ8616GL-12-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 12A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31333 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.61V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MIN)	1.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-QFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1322-2
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	300kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.61V 1 Output 12A 14-VFQFN
CURRENT - OUTPUT	12A

Related Tags

MPS (Monolithic Power Systems) MPQ8616GL-12-P	MPQ8616GL-12-P Distributor	MPQ8616GL-12-P Supplier
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Related Products

<p>MPQ8612GR-20-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 22567 pcs RFQ</p>	<p>MPQ8612GR-16-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 27759 pcs RFQ</p>
<p>MPQ8612GR-16-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 35403 pcs RFQ</p>	<p>MPQ8632DGLE-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 30022 pcs RFQ</p>
<p>MPQ8616GL-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 46736 pcs RFQ</p>	<p>MPQ8612GR-20-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 35115 pcs RFQ</p>
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