



MPS (Monolithic Power Systems)

MP2187GQA-P

Part Number:	MP2187GQA-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK FXD/ADJ 3A 16QFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	35940 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 MP2187GQA-P

PART NUMBER	MP2187GQA-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK FXD/ADJ 3A 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35940 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V (1.1V, 1.8V)
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (2.2x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1094-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable (Fixed) 0.6V (1.1V, 1.8V) 2 Output 3A 16-VFQFN
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP2187GQA-P	MP2187GQA-P Distributor	MP2187GQA-P Supplier
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MPS (Monolithic Power Systems) MP2187GQA-P		

Related Products

<p>MP2166GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE In stock: 65924 pcs</p> <p>RFQ</p>	<p>MP2162GQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC QFN In stock: 145092 pcs</p> <p>RFQ</p>
<p>MP21Y-30-1050-RS Manufacturers: Omron Automation & Safety Description: SYSTEM In stock: 36 pcs</p> <p>RFQ</p>	<p>MP2188GQA-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 25678 pcs</p> <p>RFQ</p>
<p>MP21Y-30-1050-AS Manufacturers: Omron Automation & Safety Description: SYSTEM In stock: 38 pcs</p> <p>RFQ</p>	<p>MP2187GQA-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 66298 pcs</p> <p>RFQ</p>
<p>MP2162GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC QFN In stock: 79325 pcs</p> <p>RFQ</p>	<p>MP2170-1M0 Manufacturers: Laird Technologies Description: FERRITE PLATE 47.2X55.2X2.5MM In stock: 53640 pcs</p> <p>RFQ</p>
<p>MP21Y-30-1050-AS-R Manufacturers: Omron Automation & Safety Description: SPARE RECEIVER In stock: 44 pcs</p> <p>RFQ</p>	<p>MP2188GQA-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 62087 pcs</p> <p>RFQ</p>
<p>MP2166GD-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE In stock: 52146 pcs</p> <p>RFQ</p>	<p>MP2162BGQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC QFN In stock: 124055 pcs</p> <p>RFQ</p>