



MPS (Monolithic Power Systems)

MP2187GQA-Z

Part Number:	MP2187GQA-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK FXD/ADJ 3A 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66298 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.

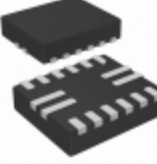
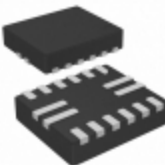
Specifications of MP2187GQA-Z

PART NUMBER	MP2187GQA-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK FXD/ADJ 3A 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66298 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
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-Z	MP2187GQA-Z Distributor	MP2187GQA-Z Supplier
MP2187GQA-Z Price	MP2187GQA-Z Pictures	MP2187GQA-Z Image
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MPS (Monolithic Power Systems) MP2187GQA-Z		

Related Products

 MP2188GQA-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 62087 pcs RFQ	 MP2162GQH-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC QFN In stock: 145092 pcs RFQ
 MP21Y-30-1050-RS Manufacturers: Omron Automation & Safety Description: SYSTEM In stock: 36 pcs RFQ	 MP2188GQA-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 25678 pcs RFQ
 MP2187GQA-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK FXD/ADJ 3A 16QFN In stock: 35940 pcs RFQ	 MP2166GD-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE In stock: 52146 pcs RFQ
 MP2170-1M0 Manufacturers: Laird Technologies Description: FERRITE PLATE 47.2X55.2X2.5MM In stock: 65924 pcs RFQ	 MP21Y-30-1050-AS-R Manufacturers: Omron Automation & Safety Description: SPARE RECEIVER In stock: 44 pcs RFQ
 MP2166GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE In stock: 79325 pcs RFQ	 MP21Y-30-1050-RS-R Manufacturers: Omron Automation & Safety Description: SPARE RECEIVER In stock: 42 pcs RFQ
 MP2162GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC QFN In stock: 38 pcs RFQ	 MP21Y-30-1050-AS Manufacturers: Omron Automation & Safety Description: SYSTEM In stock: 38 pcs RFQ