MPS (Monolithic Power Systems)

Image may be representation. See specifications for product details.

MP2148GQD-15-Z

Part Number:	MP2148GQD-15-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	1A SYNCHRONOUS STEP-DOWN CONVERT
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	143930 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP2148GQD-15-Z

PART NUMBER	MP2148GQD-15-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	1A SYNCHRONOUS STEP-DOWN CONVERT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	143930 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-QFN (1x1.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VFDFN
OUTPUT TYPE	Fixed
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	2.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1.5V 1 Output 1A 6-VFDFN
CURRENT - OUTPUT	1A

Related Tags

MPS (Monolithic Power Systems) MP2148GQD-15-Z	MP2148GQD-15-Z Distributor	MP2148GQD-15-Z Supplier
MP2148GQD-15-Z Price	MP2148GQD-15-Z Pictures	MP2148GQD-15-Z Image
MP2148GQD-15-Z PDF Datasheet	MP2148GQD-15-Z Download Datasheet	MP2148GQD-15-Z Datasheet
MP2148GQD-15-Z Stock	Buy MP2148GQD-15-Z	Buy MPS (Monolithic Power Systems) MP2148GQD-15-Z
MPS (Monolithic Power Systems) MP2148GQD-15-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2148GQD-15-Z	Monolithic Power Systems MP2148GQD-15-Z	Monolithic Power Systems Inc. MP2148GQD-15-Z
MPS (Monolithic Power Systems) MP2148GQD-15-Z		

Related Products

MP2148GQD-15-P
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 82111 pcs
RFQ

MP2148GQD-33-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 133776 pcs
RFQ

MP2147GD-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 4A SYNC
In stock: 17290 pcs
RFQ

MP2148GQD-12-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK 1.2V 1A SYNC QFN
In stock: 125753 pcs
RFQ

MP2148GQD-18-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 117039 pcs
RFQ

MP2148GQD-25-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 128839 pcs
RFQ

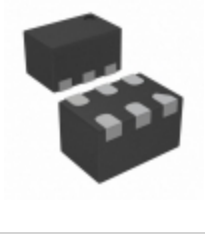
MP2148GQD-33-P
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 83102 pcs
RFQ

MP2148GQD-12-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK 1.2V 1A SYNC QFN
In stock: 45972 pcs
RFQ

MP2148GQD-25-P
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 66537 pcs
RFQ

MP2145GD-Z
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 6A SYNC
In stock: 35747 pcs
RFQ

MP2148GQD-18-P
Manufacturers: MPS (Monolithic Power Systems)
Description: 1A SYNCHRONOUS STEP-DOWN CONVERT
In stock: 68948 pcs
RFQ



MP2147GD-P
Manufacturers: MPS (Monolithic Power Systems)
Description: IC REG BUCK ADJ 4A SYNC
In stock: 29126 pcs
RFQ

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