



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8758HGL-Z

Part Number:	MP8758HGL-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	10A, 22V, SYNCHRONOUSSTEP-DOWN C
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69770 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

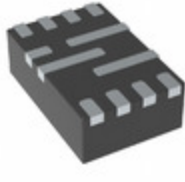
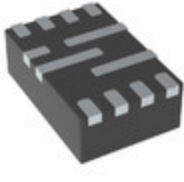
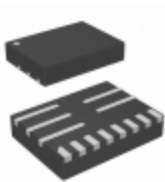
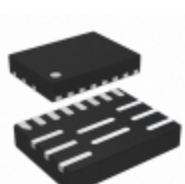
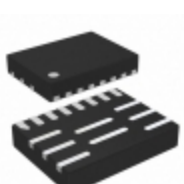
Specifications of MP8758HGL-Z

PART NUMBER	MP8758HGL-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	10A, 22V, SYNCHRONOUSSTEP-DOWN C
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69770 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	21-QFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	21-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1735-2 MP8758HGL-Z-ND
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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 10A 21-PowerVFQFN
CURRENT - OUTPUT	10A

Related Tags

MPS (Monolithic Power Systems) MP8758HGL-Z	MP8758HGL-Z Distributor	MP8758HGL-Z Supplier
MP8758HGL-Z Price	MP8758HGL-Z Pictures	MP8758HGL-Z Image
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MP8758HGL-Z		

Related Products

 MP8758GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 10A 500KHZ SYNCHRONOUS STEP In stock: 43791 pcs RFQ	 MP8757GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 7A 500KHZ SYNCHRONOUS STEP- In stock: 56830 pcs RFQ
 MP8759GD-P Manufacturers: MPS (Monolithic Power Systems) Description: 26V, LOW IQ, HIGH CURRENT 8A SYN In stock: 51043 pcs RFQ	 MP8759GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 26V, LOW IQ, HIGH CURRENT 8A SYN In stock: 82711 pcs RFQ
 MP8756GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 26V, LOW IQ, HIGH CURRENT 6A SYN In stock: 37641 pcs RFQ	 MP8758GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 10A 500KHZ SYNCHRONOUS STEP In stock: 72712 pcs RFQ
 MP8760GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 33733 pcs RFQ	 MP8758HGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 10A, 22V, SYNCHRONOUSSTEP-DOWN C In stock: 43122 pcs RFQ
 MP8760DGL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 38590 pcs RFQ	 MP8760DGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 59322 pcs RFQ
 MP8757GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 7A 500KHZ SYNCHRONOUS STEP- In stock: 68221 pcs RFQ	 MP8760GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: 49291 pcs RFQ