



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2314SGJ-Z

Part Number:	MP2314SGJ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	2A, 24V, 500KHZ, HIGH-EFFICIENCY
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

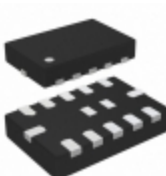
Specifications of MP2314SGJ-Z

PART NUMBER	MP2314SGJ-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	2A, 24V, 500KHZ, HIGH-EFFICIENCY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48793 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	22.8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1578-1
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 0.8V 1 Output 2A SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP2314SGJ-Z	MP2314SGJ-Z Distributor	MP2314SGJ-Z Supplier
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MPS (Monolithic Power Systems) MP2314SGJ-Z		

Related Products

 MP2315GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 80704 pcs RFQ	 MP2313GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 95895 pcs RFQ
 MP2315SGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: 89950 pcs RFQ	 MP2315SGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY In stock: 61141 pcs RFQ
 MP2313GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 68119 pcs RFQ	 MP2315GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 62772 pcs RFQ
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