



MPS (Monolithic Power Systems)

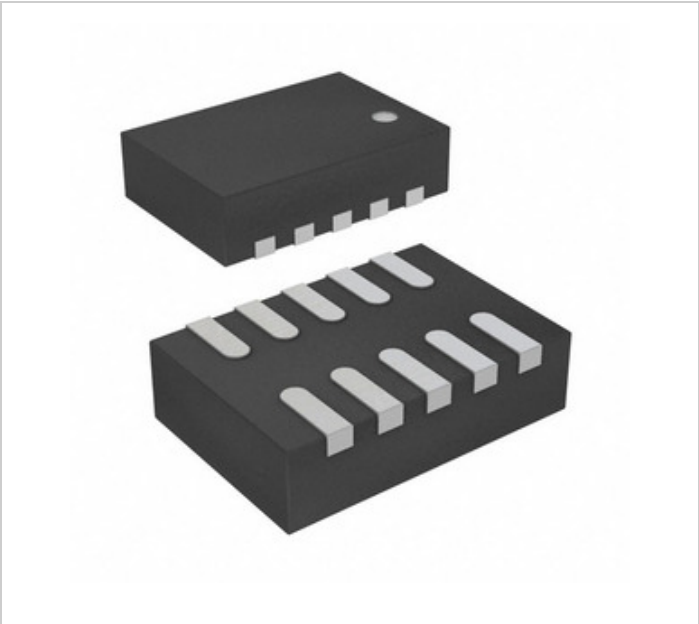


Image may be representation. See specifications for product details.

MP1499GD-Z

Part Number:	MP1499GD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 5A SYNC
Datasheets:	 MP1499GD-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

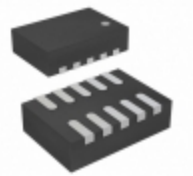
Specifications of MP1499GD-Z

PART NUMBER	MP1499GD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 5A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1499GD-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.807V
VOLTAGE - OUTPUT (MAX)	13V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-QFN (3x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1527-2 MP1499GD-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.807V 1 Output 5A 10-VFDFN
CURRENT - OUTPUT	5A

Related Tags

MPS (Monolithic Power Systems) MP1499GD-Z	MP1499GD-Z Distributor	MP1499GD-Z Supplier
MP1499GD-Z Price	MP1499GD-Z Pictures	MP1499GD-Z Image
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MPS (Monolithic Power Systems) MP1499GD-Z		

Related Products

 MP1497SGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP1497SGJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP14K40 Manufacturers: Vishay Precision Group Description: MP14K40 0.05% BULK In stock: Out stock RFQ	 MP1499GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: Out stock RFQ
 MP1498DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP14K30L Manufacturers: Vishay Precision Group Description: MP14K30L 0.05% REELED In stock: Out stock RFQ
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 MP1497SGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP150-C Manufacturers: Panduit Description: MARKER PLATE In stock: Out stock RFQ