



MPS (Monolithic Power Systems)

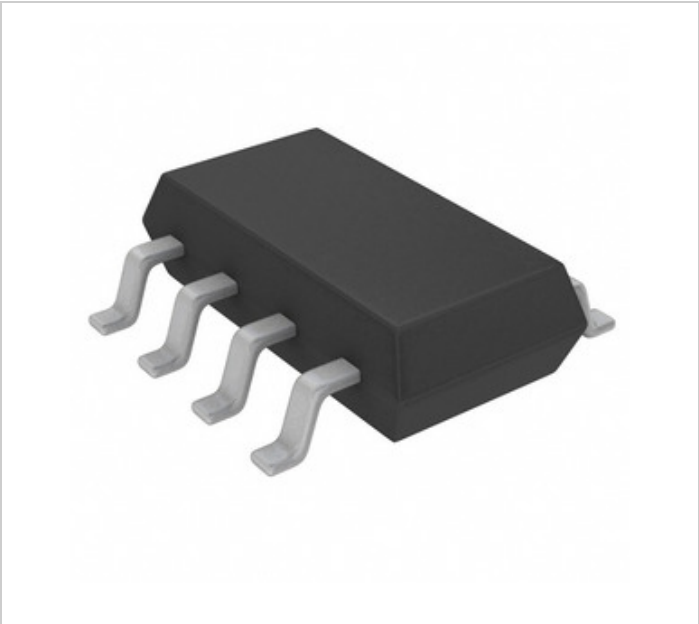


Image may be representation. See specifications for product details.

MP9942GJ-Z

Part Number:	MP9942GJ-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	 MP9942GJ-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

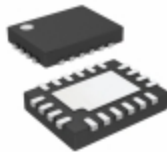
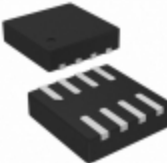
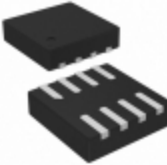
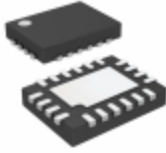
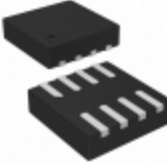
Specifications of MP9942GJ-Z

PART NUMBER	MP9942GJ-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP9942GJ-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	28.5V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-8
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-8 Thin, TSOT-23-8
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1751-2 MP9942GJ-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	410kHz
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) MP9942GJ-Z	MP9942GJ-Z Distributor	MP9942GJ-Z Supplier
MP9942GJ-Z Price	MP9942GJ-Z Pictures	MP9942GJ-Z Image
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MPS (Monolithic Power Systems) MP9942GJ-Z		

Related Products

 MP9928GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE,SYNCH In stock: Out stock RFQ	 MP9928GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE, SYNC In stock: Out stock RFQ
 MP9943AGQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 3A PEAK,36V,SYNC In stock: Out stock RFQ	 MP9950DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH 5A 10QFN In stock: Out stock RFQ
 MP9943AGQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 3A PEAK,36V,SYNC In stock: Out stock RFQ	 MP9950DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH 5A 10QFN In stock: Out stock RFQ
 MP9942AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: Out stock RFQ	 MP9942AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A,36V,410KHZ,SY In stock: Out stock RFQ
 MP9943GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP9928GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 4V-60V INPUT, CURRENT MODE,SYNCH In stock: Out stock RFQ
 MP9943GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP9942GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ