



MPS (Monolithic Power Systems)



MP2143DJ-LF-Z

Part Number:	MP2143DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

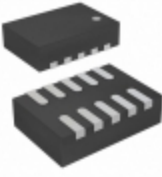
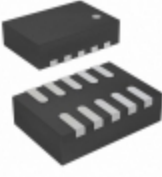
Specifications of MP2143DJ-LF-Z

PART NUMBER	MP2143DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81399 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
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	1589-1874-2
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	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP2143DJ-LF-Z	MP2143DJ-LF-Z Distributor	MP2143DJ-LF-Z Supplier
MP2143DJ-LF-Z Price	MP2143DJ-LF-Z Pictures	MP2143DJ-LF-Z Image
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MPS (Monolithic Power Systems) MP2143DJ-LF-Z		

Related Products

 MP2144GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 71025 pcs RFQ	 MP2143DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 57501 pcs RFQ
 MP2141NGTF-18-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, 2.3-5.5V, FIXED 1.8V, SYNCHR In stock: 158237 pcs RFQ	 MP2144GJ-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 47871 pcs RFQ
 MP2141QGTF-18-P Manufacturers: MPS (Monolithic Power Systems) Description: 1.5A, SYNCHRONOUS STEP-DOWN CONV In stock: 99025 pcs RFQ	 MP2141QGTF-18-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1.5A, SYNCHRONOUS STEP-DOWN CONV In stock: 177145 pcs RFQ
 MP2141NGTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A, SYNCHRONOUS, STEP-DOWN CONVE In stock: 154490 pcs RFQ	 MP2141NGTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A, SYNCHRONOUS, STEP-DOWN CONVE In stock: 104308 pcs RFQ
 MP2143DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 32577 pcs RFQ	 MP2143HGD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 86655 pcs RFQ
 MP2144GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 49272 pcs RFQ	 MP2143HGD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 49000 pcs RFQ