



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP3120DJ-LF-Z

Part Number:	MP3120DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 1.2A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP3120DJ-LF-Z

PART NUMBER	MP3120DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 1.2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99015 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	0.8V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	TSOT-23-6
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1904-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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-Up
FREQUENCY - SWITCHING	1.05MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A SOT-23-6 Thin, TSOT-23-6
CURRENT - OUTPUT	1.2A

Related Tags

MPS (Monolithic Power Systems) MP3120DJ-LF-Z	MP3120DJ-LF-Z Distributor	MP3120DJ-LF-Z Supplier
MP3120DJ-LF-Z Price	MP3120DJ-LF-Z Pictures	MP3120DJ-LF-Z Image
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Related Products

 MP3202DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 43814 pcs RFQ	 MP3120DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.2A SYNC In stock: 62448 pcs RFQ
 MP3115DT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A SYNC In stock: 137980 pcs RFQ	 MP3100 Manufacturers: Carlo Gavazzi Description: 3PH CURRENT TXFORM 100AAC In stock: 239 pcs RFQ
 MP3202DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 100409 pcs RFQ	 MP3202DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 63252 pcs RFQ
 MP3202DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 34647 pcs RFQ	 MP30R00 Manufacturers: Vishay Precision Group Description: MP30R00 0.1% BULK In stock: 8988 pcs RFQ
 MP30R00L Manufacturers: Vishay Precision Group Description: MP30R00L 0.1% REELED In stock: 11127 pcs RFQ	 MP3115DT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A SYNC In stock: 86111 pcs RFQ
 MP3202DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 64808 pcs RFQ	 MP3120DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.2A SYNC In stock: 47158 pcs RFQ