



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP3120DJ-LF-P

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

REQUEST FOR QUOTATION

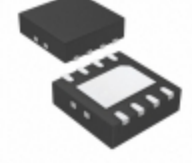
Specifications of MP3120DJ-LF-P

PART NUMBER	MP3120DJ-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 1.2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP3120DJ-LF-P.pdf
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
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-P	MP3120DJ-LF-P Distributor	MP3120DJ-LF-P Supplier
MP3120DJ-LF-P Price	MP3120DJ-LF-P Pictures	MP3120DJ-LF-P Image
MP3120DJ-LF-P PDF Datasheet	MP3120DJ-LF-P Download Datasheet	MP3120DJ-LF-P Datasheet
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MPS (Monolithic Power Systems) MP3120DJ-LF-P		

Related Products

 MP3120DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.2A SYNC In stock: Out stock RFQ	 MP30R00L Manufacturers: Vishay Precision Group Description: MP30R00L 0.1% REELED In stock: Out stock RFQ
 MP3100 Manufacturers: Carlo Gavazzi Description: 3PH CURRENT TXFORM 100AAC In stock: 3 pcs RFQ	 MP30R00 Manufacturers: Vishay Precision Group Description: MP30R00 0.1% BULK In stock: Out stock RFQ
 MP3115DT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A SYNC In stock: Out stock RFQ	 MP3115DT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.2A SYNC In stock: Out stock RFQ
 MP3202DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP3120DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.2A SYNC In stock: Out stock RFQ
 MP30K00 Manufacturers: Vishay Precision Group Description: MP30K00 0.05% BULK In stock: Out stock RFQ	 MP3202DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ
 MP3202DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ	 MP3202DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock RFQ