



MPS (Monolithic Power Systems)



MP3217DJ-LF-Z

Part Number:	MP3217DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 0.5A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	190733 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 MP3217DJ-LF-Z

PART NUMBER	MP3217DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 0.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	190733 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	36V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
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	1589-1908-2
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	670kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 500mA (Switch) SOT-23-6 Thin, TSOT-23-6
CURRENT - OUTPUT	500mA (Switch)

Related Tags

MPS (Monolithic Power Systems) MP3217DJ-LF-Z	MP3217DJ-LF-Z Distributor	MP3217DJ-LF-Z Supplier
MP3217DJ-LF-Z Price	MP3217DJ-LF-Z Pictures	MP3217DJ-LF-Z Image
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MPS (Monolithic Power Systems) MP3217DJ-LF-Z		

Related Products

 MP3301GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 46430 pcs RFQ	 MP3221GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2.7A In stock: 35460 pcs RFQ
 MP3216DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.75A In stock: 88552 pcs RFQ	 MP3214DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER RGLTR 500MA QFN16 In stock: 113896 pcs RFQ
 MP3221GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2.7A In stock: 102957 pcs RFQ	 MP3217DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.5A In stock: 80032 pcs RFQ
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 MP3216GJE-Z Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE In stock: 148104 pcs RFQ	 MP327B Manufacturers: CTS Electronic Components Description: CRYSTAL 32.7680MHZ 18PF T/H In stock: 309298 pcs RFQ
 MP327B-E Manufacturers: CTS Electronic Components Description: CRYSTAL 32.7680MHZ 18PF T/H In stock: 237151 pcs RFQ	 MP3216GJE-P Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE In stock: 97078 pcs RFQ