



MPS (Monolithic Power Systems)



MP3414DJ-LF-Z

Part Number:	MP3414DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 1.5A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	122827 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 MP3414DJ-LF-Z

PART NUMBER	MP3414DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 1.5A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	122827 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	4V
VOLTAGE - INPUT (MIN)	0.6V
VOLTAGE - INPUT (MAX)	4V
TOPOLOGY	Boost
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	1589-1917-2
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-Up
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.5A (Switch) SOT-23-8 Thin, TSOT-23-8
CURRENT - OUTPUT	1.5A (Switch)

Related Tags

MPS (Monolithic Power Systems) MP3414DJ-LF-Z	MP3414DJ-LF-Z Distributor	MP3414DJ-LF-Z Supplier
MP3414DJ-LF-Z Price	MP3414DJ-LF-Z Pictures	MP3414DJ-LF-Z Image
MP3414DJ-LF-Z PDF Datasheet	MP3414DJ-LF-Z Download Datasheet	MP3414DJ-LF-Z Datasheet
MP3414DJ-LF-Z Stock	Buy MP3414DJ-LF-Z	Buy MPS (Monolithic Power Systems) MP3414DJ-LF-Z
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MPS (Monolithic Power Systems) MP3414DJ-LF-Z		

Related Products

 MP3416GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68649 pcs RFQ	 MP3416GQH-P Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 68040 pcs RFQ
 MP3414DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 41015 pcs RFQ	 MP3414AGJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR In stock: 125192 pcs RFQ
 MP3415GG-P Manufacturers: MPS (Monolithic Power Systems) Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP In stock: 77224 pcs RFQ	 MP3414DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.5A SYNC In stock: 78356 pcs RFQ
 MP3414AGJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A,1.8V-5.5V,22UA IQ,1MHZ,SYNCHR In stock: 79401 pcs RFQ	 MP3415GG-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3.6A, 1MHZ, SYNCHRONOUS, STEP-UP In stock: 127143 pcs RFQ
 MP3416GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 1A,LOW QUIESCENT CURRENT, STEP-U In stock: 132077 pcs RFQ	 MP3412EJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 39734 pcs RFQ
 MP3412EJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 98016 pcs RFQ	 MP3410DJ-LF-ZX Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 1.3A SYNC In stock: 40639 pcs RFQ