



MPS (Monolithic Power Systems)

### MP3216DJ-LF-Z

Part Number:	MP3216DJ-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BOOST ADJ 0.75A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	56160 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 MP3216DJ-LF-Z

PART NUMBER	MP3216DJ-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 0.75A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56160 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	Original-Reel®
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1907-6
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	1.3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 750mA (Switch) SOT-23-6 Thin, TSOT-23-6
CURRENT - OUTPUT	750mA (Switch)

#### Related Tags

MPS (Monolithic Power Systems) MP3216DJ-LF-Z	MP3216DJ-LF-Z Distributor	MP3216DJ-LF-Z Supplier
MP3216DJ-LF-Z Price	MP3216DJ-LF-Z Pictures	MP3216DJ-LF-Z Image
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MPS (Monolithic Power Systems) MP3216DJ-LF-Z		

#### Related Products

<p><b>MP3216GJE-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE In stock: 97078 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3213DH-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3.5A In stock: 82943 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP3214DQ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER RGLTR 500MA QFN16 In stock: 113896 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3217DJ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.5A In stock: 62995 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP3217DJ-LF-ZX</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.5A In stock: 80032 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3216DJ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.75A In stock: 88552 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP3217DJ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.5A In stock: 190733 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3214DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER RGLTR 500MA QFN16 In stock: 74099 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP3216GJE-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE In stock: 148104 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3221GJ-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2.7A In stock: 35460 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP3213DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3.5A In stock: 56350 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP3213DQ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 3.5A In stock: 69054 pcs</p> <p><a href="#">RFQ</a></p>

