



MPS (Monolithic Power Systems)

### MP6001DN-LF-Z

Part Number:	MP6001DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG MULT CONFIG ISO ADJ 2A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	82465 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 MP6001DN-LF-Z

PART NUMBER	MP6001DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG MULT CONFIG ISO ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82465 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	-0.5V
VOLTAGE - OUTPUT (MAX)	150V
VOLTAGE - INPUT (MIN)	10V
VOLTAGE - INPUT (MAX)	100V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOICE
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative, Isolation Capable
OTHER NAMES	1589-1700-2 MP6001DN-LF-Z-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 500kHz
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative, Isolation Capable Adjustable -0.5V 1 Output 2A (Switch) 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A (Switch)

#### Related Tags

MPS (Monolithic Power Systems) MP6001DN-LF-Z	MP6001DN-LF-Z Distributor	MP6001DN-LF-Z Supplier
MP6001DN-LF-Z Price	MP6001DN-LF-Z Pictures	MP6001DN-LF-Z Image
MP6001DN-LF-Z PDF Datasheet	MP6001DN-LF-Z Download Datasheet	MP6001DN-LF-Z Datasheet
MP6001DN-LF-Z Stock	Buy MP6001DN-LF-Z	Buy MPS (Monolithic Power Systems) MP6001DN-LF-Z
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MPS (Monolithic Power Systems) MP6001DN-LF-Z	Monolithic Power Systems MP6001DN-LF-Z	Monolithic Power Systems Inc. MP6001DN-LF-Z
MPS (Monolithic Power Systems) MP6001DN-LF-Z		

#### Related Products

<p><b>MP6-NNE-NQE-00</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 4789 pcs <b>RFQ</b></p>	<p><b>MP6004GQ-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: PRIMARY-SIDE REGULATE FLYBACK/BU In stock: 58335 pcs <b>RFQ</b></p>
<p><b>MP6-4NN-4NN-4NN-4NN-0M</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 2857 pcs <b>RFQ</b></p>	<p><b>MP6003DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ In stock: 66541 pcs <b>RFQ</b></p>
<p><b>MP6001DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 2A In stock: 35759 pcs <b>RFQ</b></p>	<p><b>MP6-4NE-4NQ-NNE-00</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 4514 pcs <b>RFQ</b></p>
<p><b>MP6002DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 4A In stock: 37940 pcs <b>RFQ</b></p>	<p><b>MP6-4LL-4LL-4LL-00</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 2918 pcs <b>RFQ</b></p>
<p><b>MP6002DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 4A In stock: 27659 pcs <b>RFQ</b></p>	<p><b>MP6004GQ-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: PRIMARY-SIDE REGULATE FLYBACK/BU In stock: 88999 pcs <b>RFQ</b></p>
<p><b>MP6003DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ In stock: 120221 pcs <b>RFQ</b></p>	<p><b>MP6-4LQ-JJE-00</b> Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 2860 pcs <b>RFQ</b></p>