



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP6003DN-LF-Z

Part Number:	MP6003DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG MULT CONFIG ISO ADJ
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	120221 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

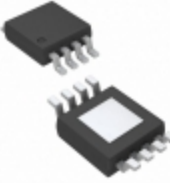
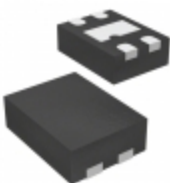
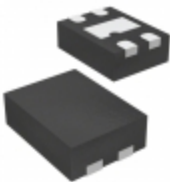
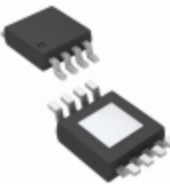
Specifications of MP6003DN-LF-Z

PART NUMBER	MP6003DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG MULT CONFIG ISO ADJ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	120221 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
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, Step-Up/Step-Down
FREQUENCY - SWITCHING	60kHz ~ 550kHz
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative, Isolation Capable Adjustable -0.5V 1 Output 550mA (Switch) 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	550mA (Switch)

Related Tags

MPS (Monolithic Power Systems) MP6003DN-LF-Z	MP6003DN-LF-Z Distributor	MP6003DN-LF-Z Supplier
MP6003DN-LF-Z Price	MP6003DN-LF-Z Pictures	MP6003DN-LF-Z Image
MP6003DN-LF-Z PDF Datasheet	MP6003DN-LF-Z Download Datasheet	MP6003DN-LF-Z Datasheet
MP6003DN-LF-Z Stock	Buy MP6003DN-LF-Z	Buy MPS (Monolithic Power Systems) MP6003DN-LF-Z
MPS (Monolithic Power Systems) MP6003DN-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP6003DN-LF-Z	Monolithic Power Systems MP6003DN-LF-Z	Monolithic Power Systems Inc. MP6003DN-LF-Z
MPS (Monolithic Power Systems) MP6003DN-LF-Z		

Related Products

 MP6004GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: PRIMARY-SIDE REGULATE FLYBACK/BU In stock: 88999 pcs RFQ	 MP6001DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 2A In stock: 35759 pcs RFQ
 MP62040DQFU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: 98623 pcs RFQ	 MP6001DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 2A In stock: 82465 pcs RFQ
 MP6002DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 4A In stock: 37940 pcs RFQ	 MP62040DQFU-1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: 209722 pcs RFQ
 MP62040DQFU-1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: 104277 pcs RFQ	 MP6-NNE-NQE-00 Manufacturers: Astec America (Artesyn Embedded Technologies) Description: MP CONFIGURABLE POWER SUPPLY In stock: 4789 pcs RFQ
 MP62040DQFU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC CURR LIMIT SWITCH In stock: 197370 pcs RFQ	 MP6003DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ In stock: 66541 pcs RFQ
 MP6002DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ISO ADJ 4A In stock: 27659 pcs RFQ	 MP6004GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: PRIMARY-SIDE REGULATE FLYBACK/BU In stock: 58335 pcs RFQ