



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1593DN-LF-Z

Part Number:	MP1593DN-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A SYNC
Datasheets:	 MP1593DN-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP1593DN-LF-Z

PART NUMBER	MP1593DN-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1593DN-LF-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	25.2V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	28V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1536-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	385kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP1593DN-LF-Z	MP1593DN-LF-Z Distributor	MP1593DN-LF-Z Supplier
MP1593DN-LF-Z Price	MP1593DN-LF-Z Pictures	MP1593DN-LF-Z Image
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MPS (Monolithic Power Systems) MP1593DN-LF-Z		

Related Products

 MP1591DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP15K00TL Manufacturers: Vishay Precision Group Description: MP15K00TL 0.01% REELED In stock: Out stock RFQ
 MP1593DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP160 Manufacturers: CTS Electronic Components Description: CRYSTAL 16.0000MHZ SERIES T/H In stock: 256 pcs RFQ
 MP1591DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP158GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: Out stock RFQ
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 MP15K00L Manufacturers: Vishay Precision Group Description: MP15K00L 0.05% REELED In stock: Out stock RFQ	 MP160A Manufacturers: CTS Electronic Components Description: CRYSTAL 16.0000MHZ 20PF T/H In stock: Out stock RFQ