



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1591DS-LF

Part Number:	MP1591DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	 MP1591DS-LF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

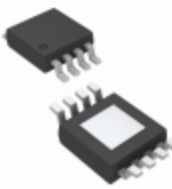
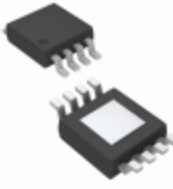
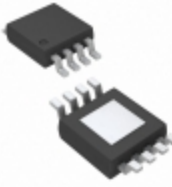
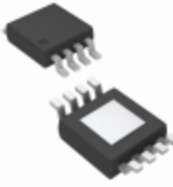
Specifications of MP1591DS-LF

PART NUMBER	MP1591DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1591DS-LF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	21V
VOLTAGE - INPUT (MIN)	6.5V
VOLTAGE - INPUT (MAX)	32V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	330kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.23V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP1591DS-LF	MP1591DS-LF Distributor	MP1591DS-LF Supplier
MP1591DS-LF Price	MP1591DS-LF Pictures	MP1591DS-LF Image
MP1591DS-LF PDF Datasheet	MP1591DS-LF Download Datasheet	MP1591DS-LF Datasheet
MP1591DS-LF Stock	Buy MP1591DS-LF	Buy MPS (Monolithic Power Systems) MP1591DS-LF
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MPS (Monolithic Power Systems) MP1591DS-LF	Monolithic Power Systems MP1591DS-LF	Monolithic Power Systems Inc. MP1591DS-LF
MPS (Monolithic Power Systems) MP1591DS-LF		

Related Products

 MP1593DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP15K00TL Manufacturers: Vishay Precision Group Description: MP15K00TL 0.01% REELED In stock: Out stock RFQ
 MP158GS Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: Out stock RFQ	 MP158GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: Out stock RFQ
 MP15K00 Manufacturers: Vishay Precision Group Description: MP15K00 0.05% BULK In stock: Out stock RFQ	 MP1593DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
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 MP158GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: Out stock RFQ	 MP1591DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ