



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1580HS-LF

Part Number:	MP1580HS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	 MP1580HS-LF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

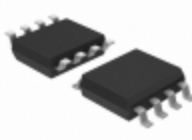
Specifications of MP1580HS-LF

PART NUMBER	MP1580HS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP1580HS-LF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	21V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	25V
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 ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	380kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP1580HS-LF	MP1580HS-LF Distributor	MP1580HS-LF Supplier
MP1580HS-LF Price	MP1580HS-LF Pictures	MP1580HS-LF Image
MP1580HS-LF PDF Datasheet	MP1580HS-LF Download Datasheet	MP1580HS-LF Datasheet
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MPS (Monolithic Power Systems) MP1580HS-LF		

Related Products

 MP157GS Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: Out stock RFQ	 MP1583DP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP1580HP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP1583DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP1583DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ	 MP157GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: Out stock RFQ
 MP157GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 2W In stock: Out stock RFQ	 MP1582EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: Out stock RFQ
 MP1582EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: Out stock RFQ	 MP156GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: Out stock RFQ
 MP1580HS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP157GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: Out stock RFQ