



MPS (Monolithic Power Systems)

MP1580HP-LF

Part Number:	MP1580HP-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62778 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 MP1580HP-LF

PART NUMBER	MP1580HP-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62778 pcs
DATA SHEET	
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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP1580HP-LF	MP1580HP-LF Distributor	MP1580HP-LF Supplier
MP1580HP-LF Price	MP1580HP-LF Pictures	MP1580HP-LF Image
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MPS (Monolithic Power Systems) MP1580HP-LF		

Related Products

 MP1583DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 66899 pcs RFQ	 MP1583DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 38314 pcs RFQ
 MP157GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: 150347 pcs RFQ	 MP156GS Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: 96246 pcs RFQ
 MP1580HS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 64462 pcs RFQ	 MP157GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 2W In stock: 90685 pcs RFQ
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 MP156GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: 135270 pcs RFQ	 MP157GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: 118928 pcs RFQ
 MP1582EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 38656 pcs RFQ	 MP1580HS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 38249 pcs RFQ