



MPS (Monolithic Power Systems)



MP1580HS-LF-Z

Part Number:	MP1580HS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 2A SYNC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64462 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

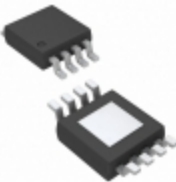
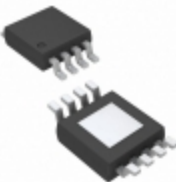
Specifications of MP1580HS-LF-Z

PART NUMBER	MP1580HS-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64462 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-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
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-Z	MP1580HS-LF-Z Distributor	MP1580HS-LF-Z Supplier
MP1580HS-LF-Z Price	MP1580HS-LF-Z Pictures	MP1580HS-LF-Z Image
MP1580HS-LF-Z PDF Datasheet	MP1580HS-LF-Z Download Datasheet	MP1580HS-LF-Z Datasheet
MP1580HS-LF-Z Stock	Buy MP1580HS-LF-Z	Buy MPS (Monolithic Power Systems) MP1580HS-LF-Z
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MPS (Monolithic Power Systems) MP1580HS-LF-Z	Monolithic Power Systems MP1580HS-LF-Z	Monolithic Power Systems Inc. MP1580HS-LF-Z
MPS (Monolithic Power Systems) MP1580HS-LF-Z		

Related Products

 MP1580HP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 62778 pcs RFQ	 MP1582EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 84228 pcs RFQ
 MP1583DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 38314 pcs RFQ	 MP157GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 2W In stock: 90685 pcs RFQ
 MP1580HS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 38249 pcs RFQ	 MP1584EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 32545 pcs RFQ
 MP1583DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 66899 pcs RFQ	 MP1583DP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 61817 pcs RFQ
 MP1582EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 38656 pcs RFQ	 MP157GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: 150347 pcs RFQ
 MP157GS Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: 89703 pcs RFQ	 MP157GS-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: 118928 pcs RFQ