



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:	 MP1580HS-LF-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
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 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
DATA SHEET	 MP1580HS-LF-Z.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	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
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MPS (Monolithic Power Systems) MP1580HS-LF-Z		

Related Products

 MP1582EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: Out stock RFQ	 MP1583DP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: Out stock RFQ
 MP157GS Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK W In stock: Out stock RFQ	 MP1582EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: Out stock RFQ
 MP1584EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 30 pcs RFQ	 MP157GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 2W In stock: Out stock RFQ
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