



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1586EN-LF

Part Number:	MP1586EN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 3A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP1586EN-LF

PART NUMBER	MP1586EN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46093 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	28V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
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	50kHz ~ 400kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

MPS (Monolithic Power Systems) MP1586EN-LF	MP1586EN-LF Distributor	MP1586EN-LF Supplier
MP1586EN-LF Price	MP1586EN-LF Pictures	MP1586EN-LF Image
MP1586EN-LF PDF Datasheet	MP1586EN-LF Download Datasheet	MP1586EN-LF Datasheet
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MPS (Monolithic Power Systems) MP1586EN-LF		

Related Products

 MP1588EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 3A In stock: 46695 pcs RFQ	 MP1588EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 3A In stock: 75136 pcs RFQ
 MP1583DP-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 61817 pcs RFQ	 MP1587EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 45516 pcs RFQ
 MP158GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: SMALL, ENERGY-EFFICIENT, OFF-LIN In stock: 105506 pcs RFQ	 MP1583DN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 66899 pcs RFQ
 MP1582EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 84228 pcs RFQ	 MP1584EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 32545 pcs RFQ
 MP1587EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 75971 pcs RFQ	 MP1584EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 66992 pcs RFQ
 MP1583DN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 38314 pcs RFQ	 MP1586EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 64405 pcs RFQ