



MPS (Monolithic Power Systems)

## MP1584EN-LF

Part Number:	MP1584EN-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 3A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	32545 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 MP1584EN-LF

PART NUMBER	MP1584EN-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32545 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
OTHER NAMES	1589-1861 MP1584EN-LF-ND
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	100kHz ~ 1.5MHz
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) MP1584EN-LF	MP1584EN-LF Distributor	MP1584EN-LF Supplier
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MPS (Monolithic Power Systems) MP1584EN-LF		

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<p><b>MP1583DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 38314 pcs <a href="#">RFQ</a></p>	<p><b>MP1588EN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 3A In stock: 46695 pcs <a href="#">RFQ</a></p>
<p><b>MP1586EN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 46093 pcs <a href="#">RFQ</a></p>	<p><b>MP1587EN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 28V 2A In stock: 45516 pcs <a href="#">RFQ</a></p>
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