



MPS (Monolithic Power Systems)

## MP1493DS-LF

Part Number:	MP1493DS-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK ADJ 3A SYNC
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30326 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MP1493DS-LF

PART NUMBER	MP1493DS-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30326 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.805V
VOLTAGE - OUTPUT (MAX)	13V
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1846 MP1493DS-LF-ND
OPERATING TEMPERATURE	-40°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	-
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.805V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A

### Related Tags

MPS (Monolithic Power Systems) MP1493DS-LF	MP1493DS-LF Distributor	MP1493DS-LF Supplier
MP1493DS-LF Price	MP1493DS-LF Pictures	MP1493DS-LF Image
MP1493DS-LF PDF Datasheet	MP1493DS-LF Download Datasheet	MP1493DS-LF Datasheet
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MPS (Monolithic Power Systems) MP1493DS-LF		

### Related Products

<p><b>MP1494DJ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 50581 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP1494DJ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 73649 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1492DS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 81859 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP1484EN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 60371 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1495DJ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 59269 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP1494SGJ-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 75703 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1482DS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: 39301 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP1493DS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC In stock: 79991 pcs</p> <p><a href="#">RFQ</a></p>
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