



MPS (Monolithic Power Systems)

## MP24971DS-LF-Z

Part Number:	MP24971DS-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BUCK 5V 1.5A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	61808 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 MP24971DS-LF-Z

PART NUMBER	MP24971DS-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK 5V 1.5A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61808 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	8V
VOLTAGE - INPUT (MAX)	50V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Fixed
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	100kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A

### Related Tags

MPS (Monolithic Power Systems) MP24971DS-LF-Z	MP24971DS-LF-Z Distributor	MP24971DS-LF-Z Supplier
MP24971DS-LF-Z Price	MP24971DS-LF-Z Pictures	MP24971DS-LF-Z Image
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MPS (Monolithic Power Systems) MP24971DS-LF-Z		

### Related Products

<p><b>MP24971DS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 5V 1.5A In stock: 39186 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2497GN-A-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 55550 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP2497GN-A</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 33406 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2497DS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 60887 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP24971DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 5V 1.5A In stock: 62519 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2497DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 39950 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP24971DN-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK 5V 1.5A In stock: 26506 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2496MGR-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: DC DC CONVERTER 5V 2.5A In stock: 21659 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP2497DN-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 48941 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2495DS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 28638 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP2497DS-LF</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A In stock: 35768 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP2495DS-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A In stock: 43298 pcs</p> <p><a href="#">RFQ</a></p>

