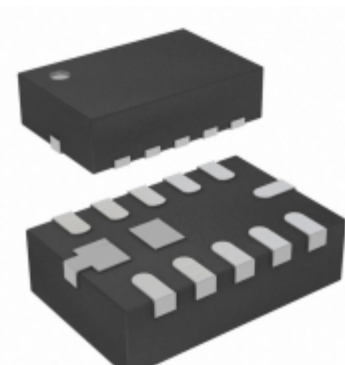


## MP9181DD-LF-Z



Images are for reference only.  
See Product Specifications for product details.  
Buy MP9181DD-LF-Z with confidence from Component-World.HK, 1 Year Warranty

**Part Number:** [MP9181DD-LF-Z](#)  
**Manufacturer:** [MPS \(Monolithic Power Systems\)](#)  
**Description:** IC REG BUCK ADJ 3A SYNC 12QFN  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	MP9181DD-LF-Z	<b>Manufacturer</b>	<a href="#">MPS (Monolithic Power Systems)</a>
<b>Description</b>	IC REG BUCK ADJ 3A SYNC 12QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	65599 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	0.815V
<b>Voltage - Output (Max)</b>	13V	<b>Voltage - Input (Min)</b>	4.5V
<b>Voltage - Input (Max)</b>	20V	<b>Topology</b>	Buck
<b>Synchronous Rectifier</b>	Yes	<b>Supplier Device Package</b>	12-QFN (2x3)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	12-TFQFN Exposed Pad	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	14 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	-	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.815V 1 Output 3A 12-TFQFN Exposed Pad
<b>Current - Output</b>	3A		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 65599 pieces of MPS (Monolithic Power Systems) MP9181DD-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MP9152GD-P</a> <b>Description:</b> IC REG BUCK SYNC 20V 3A	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP915-750-1%</a> <b>Description:</b> RES 750 OHM 15W 1% TO126	<b>Manufacturers:</b> <a href="#">Caddock Electronics, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9181DD-LF-P</a> <b>Description:</b> IC REG BUCK ADJ 3A SYNC 12QFN	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP915-75.0-1%</a> <b>Description:</b> RES 75 OHM 15W 1% TO126	<b>Manufacturers:</b> <a href="#">Caddock Electronics, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9184AGL-P</a> <b>Description:</b> 19A, 600KHZ, 20V WIDE INPUT RANG	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9218DGT-LF-Z</a> <b>Description:</b> IC REG SWTCHD CAP 5V 0.11A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP915-8.00-1%</a> <b>Description:</b> RES 8 OHM 15W 1% TO126	<b>Manufacturers:</b> <a href="#">Caddock Electronics, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9184GL-P</a> <b>Description:</b> SWITCHING VOLTAGE REGULATORS 17A	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9151GD-Z</a> <b>Description:</b> IC REG BUCK ADJ 4A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP92265GJ-Z</a> <b>Description:</b> 18V, 5A, 500KHZ, HIGH-EFFICIENCY	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP916-0.010-5%</a> <b>Description:</b> RES 0.01 OHM 16W 5% TO220	<b>Manufacturers:</b> <a href="#">Caddock Electronics, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9152GD-Z</a> <b>Description:</b> IC REG BUCK SYNC 20V 3A	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9218DGT-LF-P</a> <b>Description:</b> IC REG SWTCHD CAP 5V 0.11A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9184AGL-Z</a> <b>Description:</b> 19A, 600KHZ, 20V WIDE INPUT RANG	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9186GQ-Z</a> <b>Description:</b> IC REG BUCK ADJ 6A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9186GQ-P</a> <b>Description:</b> IC REG BUCK ADJ 6A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP92265GJ-P</a> <b>Description:</b> 18V, 5A, 500KHZ, HIGH-EFFICIENCY	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP916-0.015-5%</a> <b>Description:</b> RES 0.015 OHM 16W 5% TO220	<b>Manufacturers:</b> <a href="#">Caddock Electronics, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9184GL-Z</a> <b>Description:</b> SWITCHING VOLTAGE REGULATORS 17A	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MP9151GD-P</a> <b>Description:</b> IC REG BUCK ADJ 4A SYNC	<b>Manufacturers:</b> <a href="#">MPS (Monolithic Power Systems)</a>	<a href="#">RFQ</a>

### Related keywords for MP9181DD-LF-Z

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