



Image may be representation.  
See specifications for product details.

### MP2212DQ-LF-Z

Part Number: **MP2212DQ-LF-Z**  
 Product Description: IC REG BUCK ADJ 3A SYNC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:

Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	MP2212DQ-LF-Z	<b>Manufacturer</b>	MPS (Monolithic Power Systems)
<b>Description</b>	IC REG BUCK ADJ 3A SYNC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Output (Min/Fixed)</b>	0.8V	<b>Voltage - Output (Max)</b>	14.4V
<b>Voltage - Input (Min)</b>	3V	<b>Voltage - Input (Max)</b>	16V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	10-QFN (3x3)	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	10-VDFN Exposed Pad
<b>Output Type</b>	Adjustable	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	600kHz	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-VDFN Exposed Pad
<b>Current - Output</b>	3A		

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