

Image may be representation.  
See specifications for product details.

### MP8764GLE-Z

Part Number: **MP8764GLE-Z**  
 Product Description: IC REG BUCK ADJ 12A SYNC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:



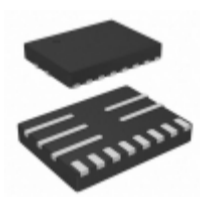
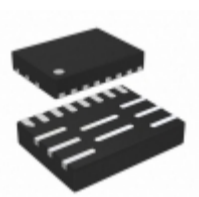
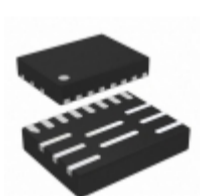
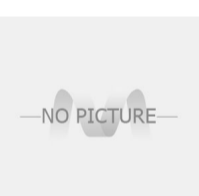
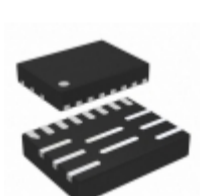

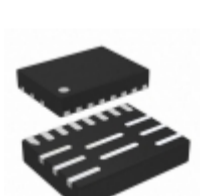


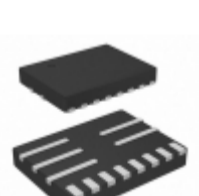
Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MP8764GLE-Z	<b>Manufacturer</b>	MPS (Monolithic Power Systems)
<b>Description</b>	IC REG BUCK ADJ 12A SYNC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Output (Min/Fixed)</b>	0.611V	<b>Voltage - Output (Max)</b>	13V
<b>Voltage - Input (Min)</b>	4.5V	<b>Voltage - Input (Max)</b>	18V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	16-QFN (3x4)	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	16-VFQFN
<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>	200kHz ~ 1MHz
<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.611V 1 Output 12A 16-VFQFN	<b>Current - Output</b>	12A

#### Related Products

 <p><b>MP8770GQ-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: HIGH-EFFICIENCY, 8A, 17V, 700KHZ</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8763DGL-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>
 <p><b>MP8765GQ-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 6A SYNC</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8763GLE-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>
 <p><b>MP8763GLE-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8770GQ-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: HIGH-EFFICIENCY, 8A, 17V, 700KHZ</p> <p><a href="#">RFQ</a></p>
 <p><b>MP8763GL-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8767GQ-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK SYNC 24V 4A</p> <p><a href="#">RFQ</a></p>
 <p><b>MP8764GLE-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8767GQ-P</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK SYNC 24V 4A</p> <p><a href="#">RFQ</a></p>
 <p><b>MP8763GL-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 12A SYNC</p> <p><a href="#">RFQ</a></p>	 <p><b>MP8765GQ-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 6A SYNC</p> <p><a href="#">RFQ</a></p>

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