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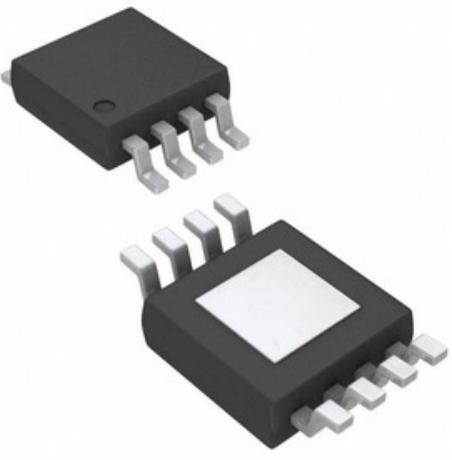


Image may be representation.  
See specifications for product details.

## RT7247BHGSP

Part Number: **RT7247BHGSP**  
 Product Description: IC REG BUCK ADJ 2A SYNC 8SOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [RT7247BHGSP.pdf](#)

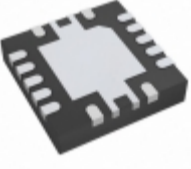
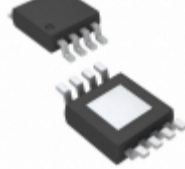

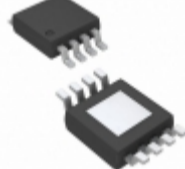
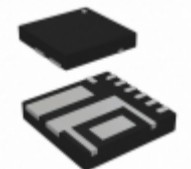
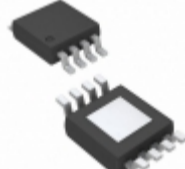
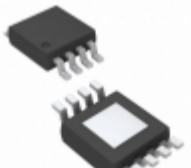
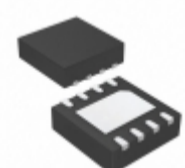
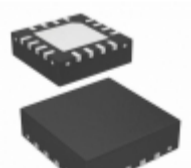
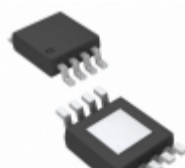

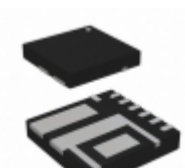
Manufacturer/Brand: Richtek  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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### Product details

<b>Part Number</b>	RT7247BHGSP	<b>Manufacturer</b>	Richtek
<b>Description</b>	IC REG BUCK ADJ 2A SYNC 8SOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">RT7247BHGSP.pdf</a>		
<b>Voltage - Output (Min/Fixed)</b>	0.8V	<b>Voltage - Output (Max)</b>	12V
<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>	8-SOP-EP	<b>Series</b>	-
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	8-SOIC (0.154", 3.90mm Width) Exposed Pad
<b>Output Type</b>	Adjustable	<b>Output Configuration</b>	Positive
<b>Other Names</b>	1028-1206-1	<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>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	16 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	1.2MHz	<b>Detailed Description</b>	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
<b>Current - Output</b>	2A		

### Related Products

 <p><b>RT7243GQW</b>                  Manufacturers: Richtek                  Description: IC REG BUCK ADJ 6A SYNC 14WQFN                  Download: <a href="#">RT7243GQW.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>RT7240GSP</b>                  Manufacturers: Richtek                  Description: IC REG BUCK ADJ 5A SYNC 8SOP                  Download: <a href="#">RT7240GSP.pdf</a></p> <p><a href="#">RFQ</a></p>
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 <p><b>RT7250AZSP</b>                  Manufacturers: Richtek                  Description: IC REG BUCK ADJ 2A SYNC 8SOP                  Download: <a href="#">RT7250AZSP.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>RT7238CGQUF</b>                  Manufacturers: Richtek                  Description: IC REG BUCK 5.1V 8A SYNC 10UQFN                  Download: <a href="#">RT7238CGQUF.pdf</a></p> <p><a href="#">RFQ</a></p>

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