




Richtek

**RT8065ZSP**

Part Number:	RT8065ZSP
Manufacturer/Brand:	Richtek
Product description:	IC REG BUCK ADJ 3A SYNC 8PSOP
Datasheets:	<a href="#">PDF RT8065ZSP.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

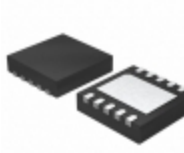

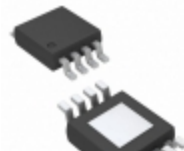

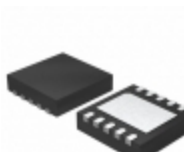
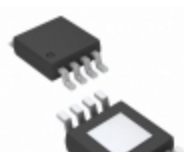
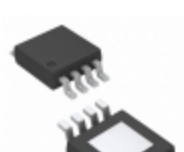
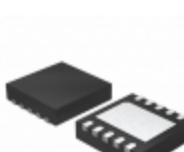

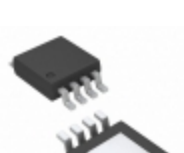

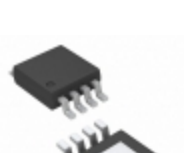
**Specifications of RT8065ZSP**

PART NUMBER	RT8065ZSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8PSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF RT8065ZSP.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1495-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

**Related Tags**

<a href="#">Richtek RT8065ZSP</a>	<a href="#">RT8065ZSP Distributor</a>	<a href="#">RT8065ZSP Supplier</a>
<a href="#">RT8065ZSP Price</a>	<a href="#">RT8065ZSP Pictures</a>	<a href="#">RT8065ZSP Image</a>
<a href="#">RT8065ZSP PDF Datasheet</a>	<a href="#">RT8065ZSP Download Datasheet</a>	<a href="#">RT8065ZSP Datasheet</a>
<a href="#">RT8065ZSP Stock</a>	<a href="#">Buy RT8065ZSP</a>	<a href="#">Buy Richtek RT8065ZSP</a>
<a href="#">Richtek RT8065ZSP</a>	<a href="#">Richtek Supplier</a>	<a href="#">Richtek Distributor</a>
<a href="#">Richtek RT8065ZSP</a>	<a href="#">Richtek USA Inc. RT8065ZSP</a>	

**Related Products**

 <p><b>RT8071CGQW</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 10WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8064ZSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT8062GSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8065ZQW</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT8068AZQW</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 10WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8062ZSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT8068AZSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8071DGQW</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 10WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT8064ZQW</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC 8WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8070ZSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RT8070ZQW</b> Manufacturers: Richtek USA Inc. Description: IC REG BUCK ADJ 4A SYNC 8WDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RT8063GSP</b> Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 8SOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>