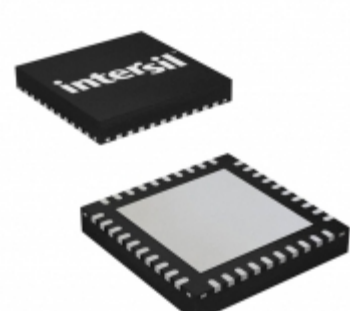


## ISL9444CRZ



**Part Number:** [ISL9444CRZ](#)

**Manufacturer:** [Intersil](#)

**Description:** IC REG CTRLR BUCK 32QFN

**Data sheet:** [ISL9444](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL9444CRZ with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	ISL9444CRZ	<b>Manufacturer</b>	<a href="#">Intersil</a>
<b>Description</b>	IC REG CTRLR BUCK 32QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	28582 pcs	<b>Data sheet</b>	<a href="#">ISL9444</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	4.5 V ~ 28 V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	40-QFN (5x5)	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	40-VFQFN Exposed Pad	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	2	<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	0°C ~ 85°C (TA)	<b>Number of Outputs</b>	3
<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)	<b>Manufacturer Standard Lead Time</b>	32 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Function</b>	Step-Down
<b>Frequency - Switching</b>	200kHz ~ 1.2MHz	<b>Duty Cycle (Max)</b>	-
<b>Detailed Description</b>	Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (5x5)	<b>Control Features</b>	Enable, Frequency Control, Phase Control, Power Fail, Power Good, Soft Start, Tracking
<b>Clock Sync</b>	Yes	<b>Base Part Number</b>	ISL9444

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 28582 pieces of Intersil ISL9444CRZ 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="#">ISL9444IRZ-T7A</a> <b>Description:</b> IC REG CTRLR BUCK 40QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9491AERZ-T</a> <b>Description:</b> IC REG SGL LNB CONTROL 16QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9444EVAL1Z</a> <b>Description:</b> BOARD EVAL FOR ISL9444	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9440IRZ-T</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9440IRZ</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9440CIRZ-T</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9440EVAL2Z</a> <b>Description:</b> EVAL BOARD FOR ISL9440	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9444IRZ-T</a> <b>Description:</b> IC REG CTRLR BUCK 40QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9440CIRZ</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9444IRZ</a> <b>Description:</b> IC REG CTRLR BUCK 40QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9444CRZ-T7A</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9443IRZ-T7A</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">ISL9444EVAL3Z</a> <b>Description:</b> BOARD EVAL FOR ISL9444	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9441IRZ</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9491AERZ</a> <b>Description:</b> IC REG SGL LNB CONTROL 16QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9443IRZ</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9441IRZ-T</a> <b>Description:</b> IC REG QD BCK/LINEAR SYNC 32-QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL9444CRZ-T</a> <b>Description:</b> IC REG CTRLR BUCK 32QFN	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>

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