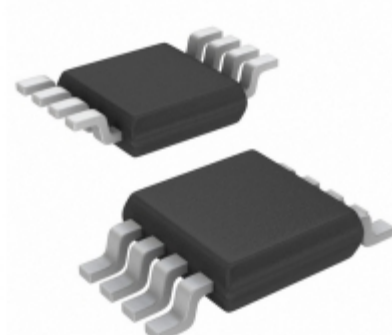


## ISL6729IU



**Part Number:** [ISL6729IU](#)

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

**Description:** IC REG CTRLR MULT TOPOLOGY 8MSOP

**Data sheet:** [ISL6729](#)

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ISL6729IU with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	ISL6729IU	<b>Manufacturer</b>	<a href="#">Intersil</a>
<b>Description</b>	IC REG CTRLR MULT TOPOLOGY 8MSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	4952 pcs	<b>Data sheet</b>	<a href="#">ISL6729</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	4.75 V ~ 5.25 V
<b>Topology</b>	Flyback, Forward Converter	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	8-MSOP	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tube
<b>Package / Case</b>	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	1	<b>Output Configuration</b>	Positive, Isolation Capable
<b>Operating Temperature</b>	-40°C ~ 105°C (TA)	<b>Number of Outputs</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Function</b>	Step-Up/Step-Down	<b>Frequency - Switching</b>	Up to 1MHz
<b>Duty Cycle (Max)</b>	99%	<b>Detailed Description</b>	Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-MSOP
<b>Control Features</b>	-	<b>Clock Sync</b>	No
<b>Base Part Number</b>	ISL6729		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4952 pieces of Intersil ISL6729IU 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="#">ISL6729IUZ-T</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730AFUZ</a> <b>Description:</b> IC PFC CTRLR CCM 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730AFUZ-T</a> <b>Description:</b> IC PFC CTRLR CCM 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IUZ</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730BEVAL1Z</a> <b>Description:</b> EVAL BOARD FOR ISL6730B	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6726AAZ-T</a> <b>Description:</b> IC REG CTRLR MULT TOP 20QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IU-T</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6723AABZ-T</a> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 16SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730BFUZ-T</a> <b>Description:</b> IC PFC CTRLR CCM 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IBZ-T</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730AEVAL1Z</a> <b>Description:</b> EVAL BOARD FOR ISL6730A	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6726EVAL1Z</a> <b>Description:</b> BOARD EVAL FOR ISL6726	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6726AAZ</a> <b>Description:</b> IC REG CTRLR MULT TOP 20QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IBZ</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IB</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6729IB-T</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 8SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730CEVAL1Z</a> <b>Description:</b> EVAL BOARD FOR ISL6730C	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6730BFUZ</a> <b>Description:</b> IC PFC CTRLR CCM 10MSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6726AAZ-T7A</a> <b>Description:</b> IC REG CTRLR MULT TOP 20QSOP	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ISL6723AABZ</a> <b>Description:</b> IC REG CTRLR BOOST/FLYBK 16SOIC	<b>Manufacturers:</b> <a href="#">Intersil</a>	<a href="#">RFQ</a>

### Related keywords for ISL6729IU

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