

ISL6745AU-T





A Renesas Company

Part Number: [ISL6745AU-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOP 10MSOP

Data sheet:  [ISL6745](#)

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.
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PRODUCT PARAMETER			
Part Number	ISL6745AU-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOP 10MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4088 pcs	Data sheet	ISL6745
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Full-Bridge, Half-Bridge	Synchronous Rectifier	No
Supplier Device Package	10-MSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Up/Step-Down	Frequency - Switching	Up to 1MHz
Duty Cycle (Max)	99%	Detailed Description	Full-Bridge, Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 10-MSOP
Control Features	Frequency Control, Soft Start	Clock Sync	No
Base Part Number	ISL6745		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4088 pieces of Intersil ISL6745AU-T 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			

RELATED PRODUCTS			
	Part#: ISL6745UEVAL2Z Description: EVAL BOARD 2 FOR ISL6745	Manufacturers: Intersil	RFQ
	Part#: ISL6745LEVAL2Z Description: EVAL BOARD 2 FOR ISL6745	Manufacturers: Intersil	RFQ
	Part#: ISL6745EVAL1Z Description: EVAL BOARD 1 FOR ISL6745	Manufacturers: Intersil	RFQ
	Part#: ISL6752/54EVAL1Z Description: BOARD DEMO FOR ISL6752 ISL6754	Manufacturers: Intersil	RFQ
	Part#: ISL6745ALEVAL3Z Description: EVAL BOARD 3 FOR ISL6745	Manufacturers: Intersil	RFQ
	Part#: ISL6745AUZ Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ-TS2712 Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1Z Description: EVAL BOARD 1 FOR ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1 Description: EVALUATION BOARD ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ-T Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AUZ-T Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6752AAZA-T Description: IC REG CTRLR FULL-BRIDGE 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AU Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ-T Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6744AUZ-TR5252 Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6752AAZA Description: IC REG CTRLR FULL-BRIDGE 16QSOP	Manufacturers: Intersil	RFQ

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