

ISL6744AU-T





A Renesas Company

Part Number: [ISL6744AU-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOPOLOGY 8MSOP

Data sheet:  [ISL6744](#)

RoHS Status: Contains lead / RoHS non-compliant

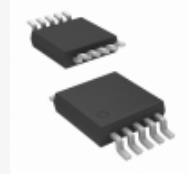
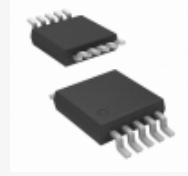
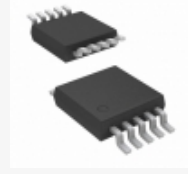
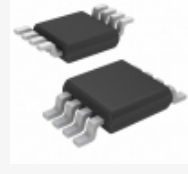
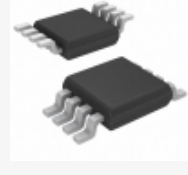
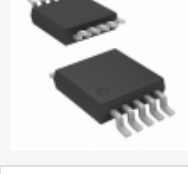
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6744AU-T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL6744AU-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOPOLOGY 8MSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4488 pcs	Data sheet	ISL6744
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V
Topology	Full-Bridge, Half-Bridge	Synchronous Rectifier	Yes
Supplier Device Package	8-MSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-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	1
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 8-MSOP
Control Features	Frequency Control, Soft Start	Clock Sync	No
Base Part Number	ISL6744		
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RELATED PRODUCTS			
	Part#: ISL6745ALEVAL3Z Description: EVAL BOARD 3 FOR ISL6745	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ-T Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AAUZ Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ-TS2712 Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744ABZ-TR5252 Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6745AAUZ Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AB Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ-T Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AB-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ-TR5252 Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744ABZ Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1Z Description: EVAL BOARD 1 FOR ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744ABZ-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AU Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6745AU Description: IC REG CTRLR MULT TOP 10MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AABZ-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744EVAL1 Description: EVALUATION BOARD ISL6744	Manufacturers: Intersil	RFQ
	Part#: ISL6744AABZ Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AAUZ-T Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6744AU-T			
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