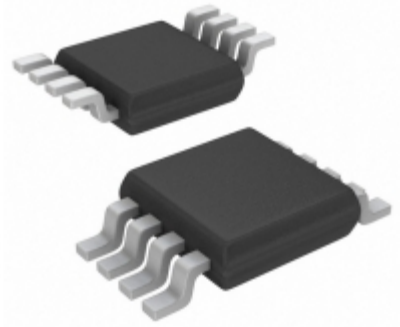


ISL6744AAUZ-T




A Renesas Company

Part Number: [ISL6744AAUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOPOLOGY 8MSOP

Data sheet:  [ISL6744A](#)

RoHs Status: Lead free / RoHS Compliant

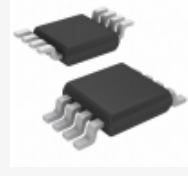
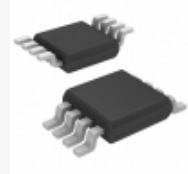
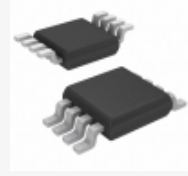
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL6744AAUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOPOLOGY 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	45286 pcs	Data sheet	ISL6744A
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)	2 (1 Year)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS 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	ISL6744A
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	Part#: ISL6741IVZ Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AABZ Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ-T Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6742BAAZA Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AB-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6742BEVAL3Z Description: BOARD EVAL ISL6742B QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6744AAUZ Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AU Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6742AAZA Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6744AAUZ-T

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