

ISL6744AABZ-T



A Renesas Company

Part Number: [ISL6744AABZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOPOLOGY 8SOIC

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6744AABZ-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOPOLOGY 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	56896 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-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm 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)	3 (168 Hours)	Manufacturer Standard Lead Time	21 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-SOIC	Control Features	Frequency Control, Soft Start
Clock Sync	No	Base Part Number	ISL6744A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 56896 pieces of Intersil ISL6744AABZ-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			

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	Part#: ISL6741IV Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744AUZ Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6744ABZ Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6742BAAZA Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6744AB-T Description: IC REG CTRLR MULT TOPOLOGY 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6742AAZA-T Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6744AABZ-T

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