

ISL6545IBZ-T



A Renesas Company

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See Product Specifications for product details.
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A Renesas Company

Part Number: [ISL6545IBZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL6545\(A\)](#)

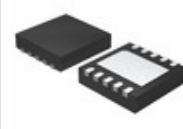
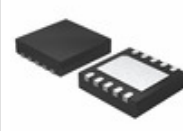
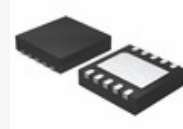
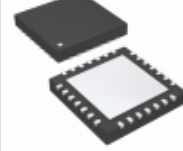
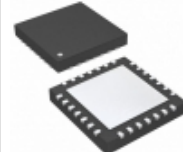
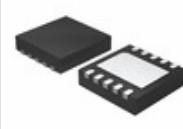
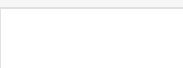
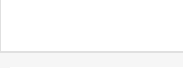
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6545IBZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65318 pcs	Data sheet	ISL6545(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 14.4 V
Topology	Buck	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
Other Names	ISL6545IBZ-T-ND ISL6545IBZ-TTR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
Control Features	Current Limit, Enable	Clock Sync	No
Base Part Number	ISL6545		
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	Part#: ISL6545IRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6545CBZ-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6545CRZ Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6545CRZ-TS2694 Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6545CBZ Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6548ACRZA Description: IC REG/CTLR ACPI DUAL DDR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6548CRZA-T Description: IC REG/CTRLR ACPI DUAL DDR 28QFN	Manufacturers: Intersil	RFQ

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