

ISL6520IBZ-T



A Renesas Company

Part Number: [ISL6520IBZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [ISL6520](#)

RoHs Status: Lead free / RoHS Compliant

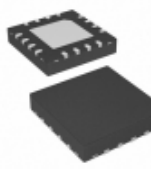
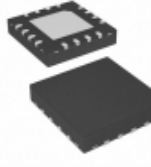
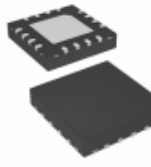
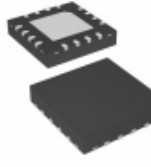
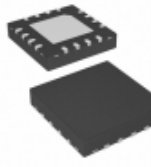
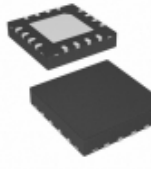
Ship From: Hong Kong

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	ISL6520IBZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5515 pcs	Data sheet	ISL6520
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 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
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	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	Phase Control	Clock Sync	No
Base Part Number	ISL6520		
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RELATED PRODUCTS			
	Part#: ISL6520CRZ-T	Manufacturers: Intersil	RFQ
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	Part#: ISL6520CBZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 8SOIC		
	Part#: ISL6521CB-T	Manufacturers: Intersil	RFQ
	Description: IC REG QD BCK/LINEAR 16-SOIC		
	Part#: ISL6521CBZS2698	Manufacturers: Intersil	RFQ
	Description: IC REG QD BCK/LINEAR 16-SOIC		
	Part#: ISL6521CBZ	Manufacturers: Intersil	RFQ
	Description: IC REG QD BCK/LINEAR SYNC 16SOIC		
	Part#: ISL6520IR	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 16QFN		
	Part#: ISL6520CBZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 8SOIC		
	Part#: ISL6520CRZ	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 16QFN		
	Part#: ISL6521CBZ-TS2698	Manufacturers: Intersil	RFQ
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	Part#: ISL6520EVAL1	Manufacturers: Intersil	RFQ
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	Part#: ISL6521CBZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG QD BCK/LINEAR 16-SOIC		

Related keywords for ISL6520IBZ-T

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