

ISL6553CBZ



A Renesas Company

Part Number: [ISL6553CBZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [ISL6553](#)

RoHs Status: Lead free / RoHS Compliant

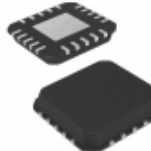
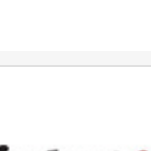
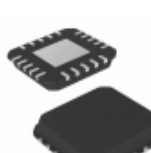
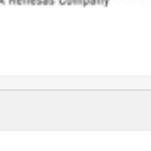
Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6553CBZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5013 pcs	Data sheet	ISL6553
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Topology	Buck	Synchronous Rectifier	-
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	PWM Signal
Output Phases	2	Output Configuration	Positive
Operating Temperature	0°C ~ 70°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	50kHz ~ 1.5MHz
Duty Cycle (Max)	-	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Enable, Frequency Control, Power Good	Clock Sync	No
Base Part Number	ISL6553		
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RELATED PRODUCTS			
	Part#: ISL6552CRZ-T	Manufacturers: Intersil	RFQ
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	Description: IC PWM CORE VOLTAGE REG 20-SOIC		
	Part#: ISL6553CBZA-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 16SOIC		
	Part#: ISL6552CR-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 20QFN		
	Part#: ISL6553CBZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 16SOIC		
	Part#: ISL6554CB	Manufacturers: Intersil	RFQ
	Description: IC PWM CORE VOLTAGE REG 20-SOIC		
	Part#: ISL6552CRZ	Manufacturers: Intersil	RFQ
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	Part#: ISL6553CB-T	Manufacturers: Intersil	RFQ
	Description: IC REG CTRLR BUCK 16SOIC		
	Part#: ISL6554CBZ	Manufacturers: Intersil	RFQ
	Description: IC PWM CORE VOLTAGE REG 20-SOIC		
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	Description: IC REG CTRLR BUCK 20SOIC		

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