

ISL6565BCRZ-T





A Renesas Company

Part Number: [ISL6565BCRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 28QFN

Data sheet:  [ISL6565\(A,B\)](#)

RoHs Status: Lead free / RoHS Compliant

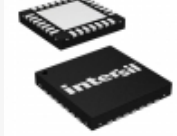
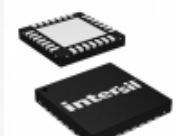
Ship From: Hong Kong

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	ISL6565BCRZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5259 pcs	Data sheet	ISL6565(A,B)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Topology	Buck	Synchronous Rectifier	-
Supplier Device Package	28-QFN (5x5)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	28-VFQFN Exposed Pad	Output Type	PWM Signal
Output Phases	3	Output Configuration	Positive
Operating Temperature	0°C ~ 105°C (TA)	Number of Outputs	3
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	80kHz ~ 1.5MHz
Duty Cycle (Max)	66.7%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-QFN (5x5)
Control Features	Enable, Frequency Control, Power Good	Clock Sync	No
Base Part Number	ISL6565B		
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	Part#: ISL6565BCB Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6565ACVZ-T Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6566ACRZ-T Description: IC CTRLR PWM 3PHASE BUCK 40-QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6566AIRZ-T Description: IC CTRLR PWM 3PHASE BUCK 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565BCV-T Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6565BCV Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6565BCRZ-T

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