

ISL6565BCV



A Renesas Company

Part Number: [ISL6565BCV](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR BUCK 28TSSOP

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

RoHs Status: Contains lead / RoHS non-compliant

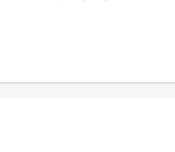
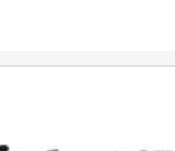
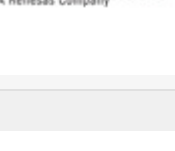
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6565BCV	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 28TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4079 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-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	28-TSSOP (0.173", 4.40mm Width)	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)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-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-TSSOP
Control Features	Enable, Frequency Control, Power Good	Clock Sync	No
Base Part Number	ISL6565B		
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RELATED PRODUCTS			
	Part#: ISL6565BCR-T Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565CBZ-T Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6566AIRZ-T Description: IC CTRLR PWM 3PHASE BUCK 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565CB-T Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6565BCRZ Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565BCVZ-T Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6566CRZ Description: IC CTRLR PWM BUCK 3PHASE 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565BCB Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6565CBZ Description: IC REG CTRLR BUCK 28SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6566CR-T Description: IC CTRLR PWM BUCK 3PHASE 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565ACVZ Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6566AIRZ Description: IC CTRLR PWM 3PHASE BUCK 40-QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6565BCRZ-T Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6565BCVZ Description: IC REG CTRLR BUCK 28TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6566ACRZ-T Description: IC CTRLR PWM 3PHASE BUCK 40-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6566CR Description: IC CTRLR PWM BUCK 3PHASE 40-QFN	Manufacturers: Intersil	RFQ
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