

ISL6553CB



A Renesas Company

Part Number: [ISL6553CB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [ISL6553](#)

RoHs Status: Contains lead / RoHS non-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	ISL6553CB	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4017 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)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4017 pieces of Intersil ISL6553CB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ISL6552CB-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6554CBZ Description: IC PWM CORE VOLTAGE REG 20-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CR-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6554CB Description: IC PWM CORE VOLTAGE REG 20-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6552CBZA-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6553CB-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6553CBZA-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6552CBZ-T Description: IC REG CTRLR BUCK 20SOIC	Manufacturers: Intersil	RFQ

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