

ISL6558IB



A Renesas Company

Part Number: [ISL6558IB](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [ISL6558 Datasheet](#)

RoHs Status: Contains lead / RoHS non-compliant

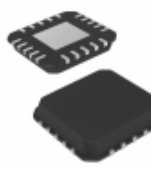
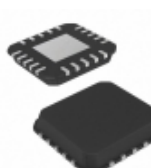
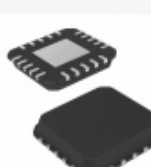
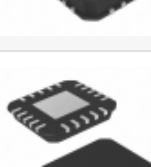
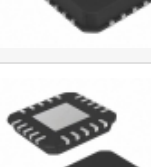
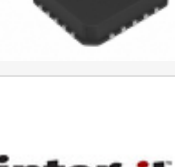
Ship From: Hong Kong

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	ISL6558IB	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4052 pcs	Data sheet	ISL6558 Datasheet
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	4	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	4
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)	75%	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	ISL6558		
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RELATED PRODUCTS			
	Part#: ISL6558IR-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6558IB-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6558CR Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6558IRZ-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6558IBZ-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6558CRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6558CBZA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6558IRZ-TR5240 Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6558EVAL1 Description: EVAL BOARD W/LOAD TESTER ISL6	Manufacturers: Intersil	RFQ
	Part#: ISL6558CBZA-T Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6558IRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6558IB

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