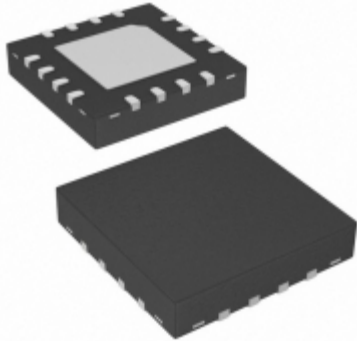


ISL6520IR-T





A Renesas Company

Part Number: [ISL6520IR-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16QFN

Data sheet:  [ISL6520](#)

RoHS Status: Contains lead / RoHS non-compliant

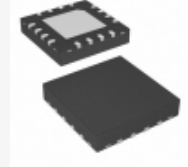
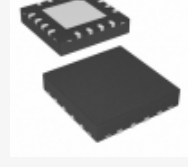
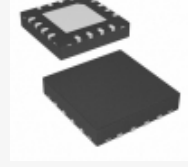
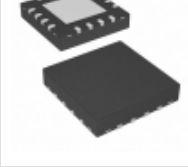
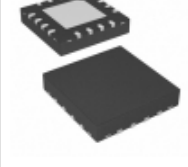
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL6520IR-T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL6520IR-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4154 pcs	Data sheet	ISL6520
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QFN (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN (4x4)
Control Features	Phase Control	Clock Sync	No
Base Part Number	ISL6520		
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RELATED PRODUCTS			
	Part#: ISL6521CB Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6520IR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6520IB Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6521CBZA Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6521CBZ Description: IC REG QD BCK/LINEAR SYNC 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6520IBZ-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6521EVAL1Z Description: EVALUATION BOARD 1 ISL6521	Manufacturers: Intersil	RFQ
	Part#: ISL6520CRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6521EVAL1 Description: EVALUATION BOARD 1 ISL6521	Manufacturers: Intersil	RFQ
	Part#: ISL6520CRZ Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6520CR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6520IB-T Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6520EVAL1 Description: EVALUATION BOARD 1 ISL6520	Manufacturers: Intersil	RFQ
	Part#: ISL6521CBZ-T Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6521CBZA-T Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6520CR Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6521CBZ-TS2698 Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6520IBZ Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6521CB-T Description: IC REG QD BCK/LINEAR 16-SOIC	Manufacturers: Intersil	RFQ

Related keywords for ISL6520IR-T			
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Intersil ISL6520IR-T			