

ISL6420IR



A Renesas Company

Part Number: [ISL6420IR](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 20QFN

Data sheet:  [ISL6420](#)

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	ISL6420IR	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5345 pcs	Data sheet	ISL6420
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.6 V ~ 16 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	20-QFN-EP (4x4)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	20-VFQFN 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	100kHz ~ 1.4MHz
Duty Cycle (Max)	96%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QFN-EP (4x4)
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6420		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5345 pieces of Intersil ISL6420IR 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			

RELATED PRODUCTS			
	Part#: ISL6420BIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420IRZ-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ-T7A Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AER Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IA-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IAZ Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420IA Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AER-T Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AEVAL1Z Description: EVAL BOARD 1 FOR ISL6421A	Manufacturers: Intersil	RFQ
	Part#: ISL6421ER Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6420IRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6421AERZ-T Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420EVAL3 Description: EVALUATION BOARD 3 ISL6420	Manufacturers: Intersil	RFQ
	Part#: ISL6420IR-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AERZ Description: IC CTRLR VOLT REG SGL I2C 32QFN	Manufacturers: Intersil	RFQ

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