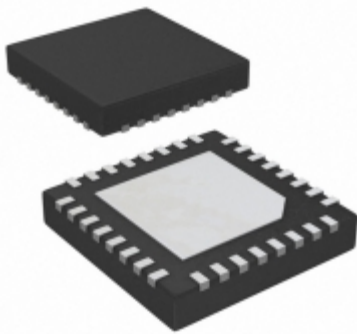


ISL8120IRZ





Part Number: [ISL8120IRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 32QFN

Data sheet:  [ISL8120](#)

RoHs Status: Lead free / RoHS Compliant

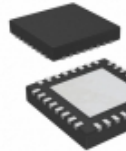
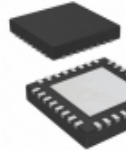
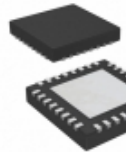
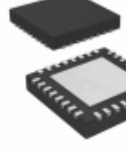
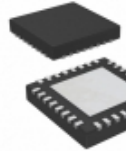
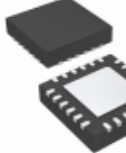
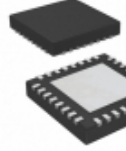
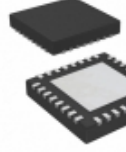
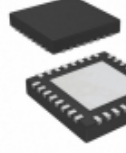
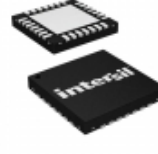
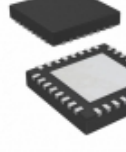
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL8120IRZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27079 pcs	Data sheet	ISL8120
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.6 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	32-QFN (5x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	32-VFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	150kHz ~ 1.5MHz	Duty Cycle (Max)	90%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-QFN (5x5)	Control Features	Current Limit, Enable, Power Good
Clock Sync	Yes	Base Part Number	ISL8120
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RELATED PRODUCTS			
	Part#: ISL8120CRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8120IRZ-TK Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8117FVEZ-T7A Description: IC REG CTRLR BUCK 16HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL8120EVAL4Z Description: BOARD EVALUATION FOR ISL8120	Manufacturers: Intersil	RFQ
	Part#: ISL8120IRZ-TEC Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8118CRZ Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8118CRZ-T Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8120CRZ Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8120EVAL3Z Description: EVALUATION BOARD FOR ISL8120	Manufacturers: Intersil	RFQ
	Part#: ISL8121IRZ-T Description: IC REG CTRLR BUCK 24QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8120IRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8121IRZ Description: IC REG CTRLR BUCK 24QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8120IRZEC Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8126CRZ Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8126CRZ-T7A Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8118EVAL1Z Description: EVALUATION BOARD FOR ISL8118	Manufacturers: Intersil	RFQ
	Part#: ISL8118IRZ-T Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8118IRZ Description: IC REG CTRLR BUCK 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8126CRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL8126EVAL1Z Description: BOARD EVAL SL8126 32QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL8120IRZ			
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