

ISL6420AIAZ





A Renesas Company

Part Number: [ISL6420AIAZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 20QSOP

Data sheet:  [ISL6420A](#)

RoHs Status: Lead free / RoHS Compliant

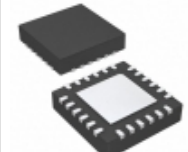
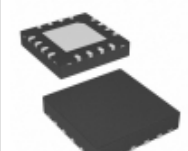
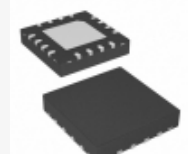
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	ISL6420AIAZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41539 pcs	Data sheet	ISL6420A
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.6 V ~ 28 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	20-QSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	20-SSOP (0.154", 3.90mm Width)	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)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS 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-QSOP
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6420A		
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RELATED PRODUCTS			
	Part#: ISL6416IAZ-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL2Z Description: EVAL BOARD 2 FOR ISL6420B	Manufacturers: Intersil	RFQ
	Part#: ISL6413IRZ-TK Description: IC REG TRPL BCK/LINEAR 24-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6416IA-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6414IRZ Description: IC REG LIN 1.8/2.84/2.84V 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIR-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ-TKR5264 Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6416IA Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6414EVAL1 Description: EVAL BOARD 1 FOR ISL6414	Manufacturers: Intersil	RFQ
	Part#: ISL6414IRZ-TK Description: IC REG LIN 1.8/2.84/2.84V 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL1Z Description: EVAL BOARD 1 FOR ISL6420B	Manufacturers: Intersil	RFQ
	Part#: ISL6420AEVAL1Z Description: EVALUATION BOARD FOR ISL6240A	Manufacturers: Intersil	RFQ
	Part#: ISL6416IAZ Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-T7A Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AEVAL3Z Description: EVALUATION BOARD FOR ISL6240A	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6420AIAZ			
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