

ISL6420AIRZ-TK



A Renesas Company

Part Number: ISL6420AIRZ-TK

Manufacturer: Intersil

Description: IC REG CTRLR BUCK 20QFN

Data sheet:  [ISL6420A](#)

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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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6420AIRZ-TK	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59539 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-QFN-EP (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-VFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	ISL6420AIRZ-TKTR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	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-QFN-EP (4x4)
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6420A		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 59539 pieces of Intersil ISL6420AIRZ-TK 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#: ISL6416IA Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIR-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6416IAZ-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIAZ Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL1Z Description: EVAL BOARD 1 FOR ISL6420B	Manufacturers: Intersil	RFQ
	Part#: ISL6416IAZ Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ-T7A Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AEVAL3Z Description: EVALUATION BOARD FOR ISL6240A	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-T7A Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6416IA-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6420AIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL2Z Description: EVAL BOARD 2 FOR ISL6420B	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#: ISL6420AIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL6420AIRZ-TK

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