














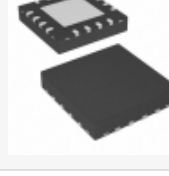


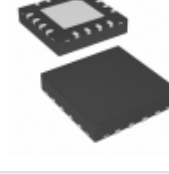





ISL6420AIR-TK

 <p>intersil A Renesas Company</p>	<p>Part Number: ISL6420AIR-TK</p> <p>Manufacturer: Intersil</p> <p>Description: IC REG CTRLR BUCK 20QFN</p> <p>Data sheet:  ISL6420A</p>	<p>RoHS Status: Contains lead / RoHS non-compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy ISL6420AIR-TK with confidence from Component-World.HK, 1 Year Warranty</p>		
<p>Request For Quotation</p>		

PRODUCT PARAMETER			
Part Number	ISL6420AIR-TK	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6019 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
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	ISL6420A		

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RELATED PRODUCTS			
	Part#: ISL6420BIRZ-T7A Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL1Z Description: EVAL BOARD 1 FOR ISL6420B	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6416IA-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ-TKR5264 Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIAZ Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-T7A Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6416IAZ Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6416IA Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6414IRZ-TK Description: IC REG LIN 1.8/2.84/2.84V 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AEVAL1Z Description: EVALUATION BOARD FOR ISL6240A	Manufacturers: Intersil	RFQ
	Part#: ISL6414IRZ Description: IC REG LIN 1.8/2.84/2.84V 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BEVAL2Z Description: EVAL BOARD 2 FOR ISL6420B	Manufacturers: Intersil	RFQ
	Part#: ISL6420AEVAL3Z Description: EVALUATION BOARD FOR ISL6240A	Manufacturers: Intersil	RFQ
	Part#: ISL6416IAZ-TK Description: IC REG LIN 1.8V/2.8V/2.8V 16QSOP	Manufacturers: Intersil	RFQ

Related keywords for **ISL6420AIR-TK**

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