

ISL6420BIAZ-T7A





A Renesas Company

Part Number: [ISL6420BIAZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 20SSOP

Data sheet:  [ISL6420B](#)

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	ISL6420BIAZ-T7A	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50215 pcs	Data sheet	ISL6420B
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	Tape & Reel (TR)
Package / Case	20-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	ISL6420BIAZ-T7ATR ISL6420BIAZT7A	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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-QSOP
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6420B		
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	Part#: ISL6420AIRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6420BEVAL2Z Description: EVAL BOARD 2 FOR ISL6420B	Manufacturers: Intersil	RFQ

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