

ISL6420IA



Part Number: [ISL6420IA](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 20QSOP

Data sheet: [ISL6420](#)

RoHS Status: Contains lead / RoHS non-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	ISL6420IA	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 20QSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4275 pcs	Data sheet	ISL6420
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.6 V ~ 16 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)	2 (1 Year)	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-QSOP
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6420		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4275 pieces of Intersil ISL6420IA 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

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	Part#: ISL6420BIAZ Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420EVAL3 Description: EVALUATION BOARD 3 ISL6420	Manufacturers: Intersil	RFQ
	Part#: ISL6420IAZ-TK Description: IC REG CTRLR BUCK 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6420IR Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420AIRZ-TKR5264 Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AER Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IRZ-T Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IRZ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420BIRZ-T7A Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6421AER-T Description: IC REG SGL LNB CONTROL 32-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6420IRZ-TK Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6420BIAZ-T7A Description: IC REG CTRLR BUCK 20SSOP	Manufacturers: Intersil	RFQ

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