

ISL6522BIRZ



A Renesas Company

Part Number: [ISL6522BIRZ](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16QFN

Data sheet:  [ISL6522B](#)

RoHS Status: Lead free / RoHS Compliant

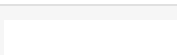
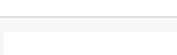
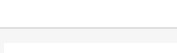
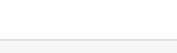
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6522BIRZ	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46345 pcs	Data sheet	ISL6522B
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	10.8 V ~ 13.2 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QFN-EP (5x5)	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-VQFN 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)	3 (168 Hours)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	200kHz	Duty Cycle (Max)	100%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)	Control Features	Enable, Frequency Control, Phase Control, Soft Start
Clock Sync	No	Base Part Number	ISL6522B
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	Part#: ISL6522BIR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6522BIRZ-TS2698 Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6522BIB Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6522BEVAL1 Description: EVAL BOARD 1 FOR ISL6522B	Manufacturers: Intersil	RFQ
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	Part#: ISL6522BIRZ-TK Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ

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