

ISL6527AIR-T



A Renesas Company

Part Number: [ISL6527AIR-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16QFN

Data sheet:  [ISL6527\(A\)](#)

RoHS Status: Contains lead / RoHS non-compliant

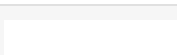
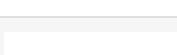
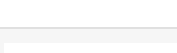
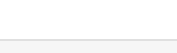
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6527AIR-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5710 pcs	Data sheet	ISL6527(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QFN-EP (5x5)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
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)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Down	Frequency - Switching	600kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)
Control Features	Enable, Phase Control	Clock Sync	No
Base Part Number	ISL6527A		
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	Part#: ISL6527EVAL2 Description: EVALUATION BOARD QFN ISL6527	Manufacturers: Intersil	RFQ
	Part#: ISL6527AEVAL1 Description: EVALUATION BOARD SOIC ISL6527A	Manufacturers: Intersil	RFQ
	Part#: ISL6527AEVAL2 Description: EVALUATION BOARD QFN ISL6527A	Manufacturers: Intersil	RFQ
	Part#: ISL6527CR-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6527AIRZ-T Description: IC REG CTRLR BUCK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6527EVAL1 Description: EVALUATION BOARD SOIC ISL6527	Manufacturers: Intersil	RFQ

Related keywords for ISL6527AIR-T

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