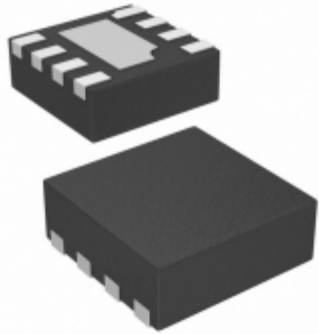


ISL8002AIRZ-T





A Renesas Company

Part Number: [ISL8002AIRZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG BUCK ADJ 2A SYNC 8TDFN

Data sheet:  [IAL8002\(A\),ISL80019\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

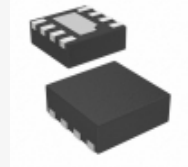
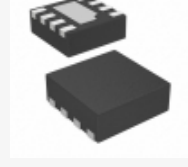
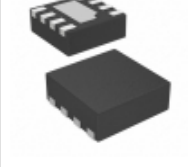
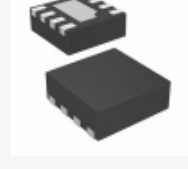
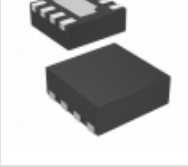
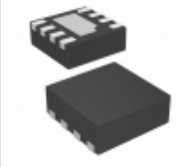
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL8002AIRZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL8002AIRZ-T	Manufacturer	Intersil
Description	IC REG BUCK ADJ 2A SYNC 8TDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	97298 pcs	Data sheet	IAL8002(A),ISL80019(A)
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-TDFN-EP (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-WDFDN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	ISL8002AIRZ-T-ND ISL8002AIRZ-TTR
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WDFDN Exposed Pad	Current - Output	2A
Base Part Number	ISL8002		
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RELATED PRODUCTS			
	Part#: ISL80020IRZ-T Description: IC REG BUCK ADJ 1.5A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002BIRZ-T Description: IC REG BUCK ADJ 2A SYNC 8TDFM	Manufacturers: Intersil	RFQ
	Part#: ISL8002FRZ-T Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002AEVAL1Z Description: EVAL BOARD FOR ISL8002A	Manufacturers: Intersil	RFQ
	Part#: ISL8002AIRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL80020FRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002FRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002AFRZ-T Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002AFRZ-T13 Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL80020AIRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002AIRZ-T13 Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002BDEMO1Z Description: DEMO BOARD ISL8002B BUCK REG	Manufacturers: Intersil	RFQ
	Part#: ISL8002BIRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8TDFM	Manufacturers: Intersil	RFQ
	Part#: ISL8002AFRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80020IRZ-T7A Description: IC REG BUCK ADJ 2A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL80020FRZ-T Description: IC REG BUCK ADJ 1.5A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL8002DEMO1Z Description: BOARD EVAL FOR ISL8002	Manufacturers: Intersil	RFQ
	Part#: ISL8002EVAL1Z Description: EVAL BOARD FOR ISL8002	Manufacturers: Intersil	RFQ
	Part#: ISL8002IRZ-T Description: IC REG BUCK ADJ 2A SYNC 8TDFN	Manufacturers: Intersil	RFQ
	Part#: ISL80020DEMO1Z Description: EVAL BOARD FOR ISL80020	Manufacturers: Intersil	RFQ

Related keywords for ISL8002AIRZ-T

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Intersil ISL8002AIRZ-T			