

ISL62871HRUZ-T




A Renesas Company

Part Number: [ISL62871HRUZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 16TQFN

Data sheet:  [ISL62871-72](#)

RoHs Status: Lead free / RoHS Compliant

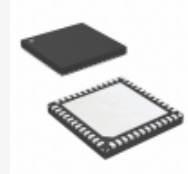
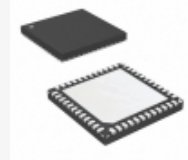
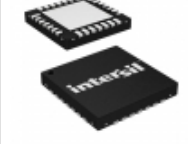
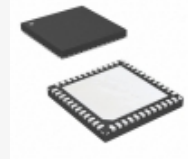
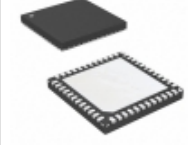
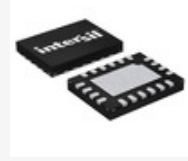
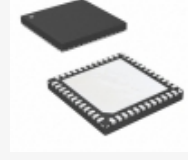
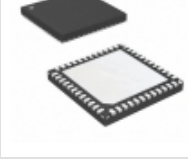
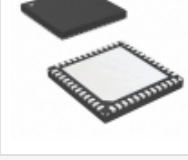
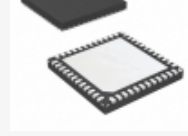
Ship From: Hong Kong

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	ISL62871HRUZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57404 pcs	Data sheet	ISL62871-72
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.3 V ~ 25 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-UTQFN (2.6x1.8)	Series	Robust Ripple Regulator™ (R3)
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-UFQFN	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	ISL62871HRUZ-T-ND ISL62871HRUZ-TTR	Operating Temperature	-10°C ~ 100°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	-	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-UTQFN (2.6x1.8)
Control Features	Enable, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL62871		
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	Part#: ISL6277HRZ Description: IC PWM REG MULTIPH AMD 48-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL62881BHRTZ-T Description: IC REG PWM SGL PHASE 32TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL62872HRUZ-T Description: IC REG CTRLR BUCK 20-TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL62881CHRTZ-T Description: IC REG PWM SGL PHASE 28TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL6277AHRZ Description: IC PWM REG MULTIPH AMD 48-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL62881CHRTZ Description: IC REG PWM SGL PHASE 28TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL62881BHRTZ Description: IC REG PWM SGL PHASE 32TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL62881CGPUEVAL2Z Description: EVAL BOARD FOR ISL62881C	Manufacturers: Intersil	RFQ
	Part#: ISL62873HRUZ-T Description: IC REG CTRLR BUCK 16UTQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL62875HRUZ-T Description: IC REG CTRLR BUCK 20UTQFN	Manufacturers: Intersil	RFQ
	Part#: ISL62870HRUZ-T Description: IC REG CTRLR BUCK 16TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL6277IRZ-T Description: IC PWM REG MULTIPH AMD 48-QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6277AIRZ-T Description: IC PWM REG MULTIPH AMD 48-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL62773IRZ-T Description: IC PWM REG MULTIPH AMD 48-QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL62871HRUZ-T			
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