

ISL78229ARZ-T7A



A Renesas Company

Part Number: [ISL78229ARZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST PMBUS 40WQFN

Data sheet:  [ISL78229 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

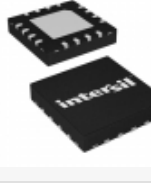
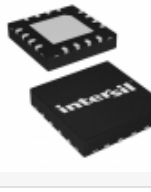
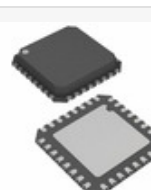
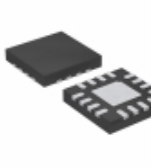
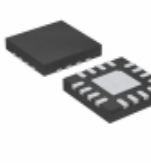
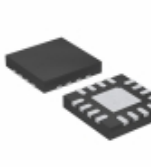
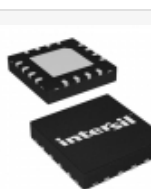
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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL78229ARZ-T7A	Manufacturer	Intersil
Description	IC REG CTRLR BOOST PMBUS 40WQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16407 pcs	Data sheet	ISL78229 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5 V ~ 55 V
Topology	Boost	Synchronous Rectifier	Yes
Supplier Device Package	40-QFN (6x6)	Series	Automotive, AEC-Q100
Serial Interfaces	I ² C, PMBus	Packaging	Tape & Reel (TR)
Package / Case	40-VFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	ISL78229ARZ-T7ATR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	50kHz ~ 1.1MHz
Duty Cycle (Max)	89%	Detailed Description	Boost Regulator Positive Output Step-Up I ² C, PMBus DC-DC Controller IC 40-QFN (6x6)
Control Features	Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking	Clock Sync	Yes
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RELATED PRODUCTS			
	Part#: ISL78227ARZ-T Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78233ARZ-T7A Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78233ARZ Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78233EVAL1Z Description: EVAL BOARD FOR ISL78233	Manufacturers: Intersil	RFQ
	Part#: ISL78233ARZ-T Description: IC REG BUCK ADJ 3A SYNC 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78229ARZ Description: IC REG CTRLR BOOST PMBUS 40WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ-T7A Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78228ARZ-T Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78227EV1Z Description: EVAL BRD 2PH BOOST CONTR	Manufacturers: Intersil	RFQ
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	Part#: ISL78226EVKIT1Z Description: KIT EVAL FOR ISL78226	Manufacturers: Intersil	RFQ
	Part#: ISL78229EV1Z Description: EVAL BRD 2PH BST CONTR W/PMBUS	Manufacturers: Intersil	RFQ
	Part#: ISL78233AARZ Description: IC REG BUCK ADJ 3A SYNC 16TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78233EVAL2Z Description: EVAL BOARD ISL78233 WQFN 3A	Manufacturers: Intersil	RFQ
	Part#: ISL78228ARZ-T7A Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78229ARZ-T Description: IC REG CTRLR BOOST PMBUS 40WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78233AARZ-T7A Description: IC REG BUCK ADJ 3A SYNC 16TQFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78229ARZ-T7A

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