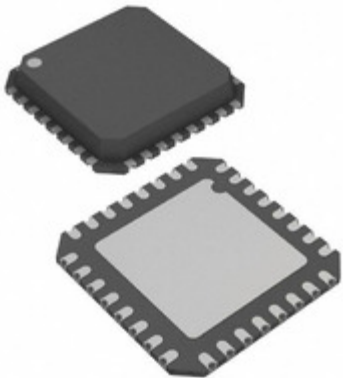


ISL78227ARZ-T7A




A Renesas Company

Part Number: [ISL78227ARZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST 32WFQFN

Data sheet:  [ISL78227](#)

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 ISL78227ARZ-T7A with confidence from Component-World.HK, 1 Year Warranty

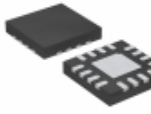
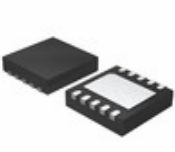
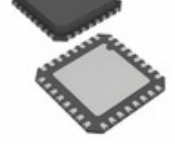
[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL78227ARZ-T7A	Manufacturer	Intersil
Description	IC REG CTRLR BOOST 32WFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14135 pcs	Data sheet	ISL78227
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5 V ~ 55 V
Topology	Boost	Synchronous Rectifier	Yes
Supplier Device Package	32-QFN (5x5)	Series	Automotive, AEC-Q100
Serial Interfaces	-	Packaging	Cut Tape (CT)
Package / Case	32-VFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	ISL78227ARZ-T7ACT	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	5 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 DC-DC Controller IC 32-QFN (5x5)
Control Features	Dead Time Control, Enable, Frequency Control, Phase Control, Power Good, Soft Start, Tracking	Clock Sync	Yes

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 14135 pieces of Intersil ISL78227ARZ-T7A in stock available now.

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	Part#: ISL78220ANEZ-T Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78229ARZ-T Description: IC REG CTRLR BOOST PMBUS 40WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78226EVKIT1Z Description: KIT EVAL FOR ISL78226	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78228ARZ-T7A Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78225ANEZ-T Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
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	Part#: ISL78226ANZ Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B	Manufacturers: Intersil	RFQ
	Part#: ISL78229EV1Z Description: EVAL BRD 2PH BST CONTR W/PMBUS	Manufacturers: Intersil	RFQ
	Part#: ISL78228ARZ-T Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78223AAZ Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ-T Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
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