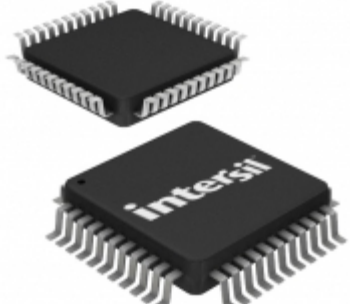


ISL78225ANEZ-T





A Renesas Company

Part Number: [ISL78225ANEZ-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST 44TQFP

Data sheet:  [ISL78225](#)

RoHs Status: Lead free / RoHS Compliant

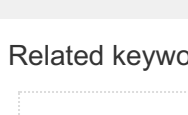
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ISL78225ANEZ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL78225ANEZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24890 pcs	Data sheet	ISL78225
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Topology	Boost	Synchronous Rectifier	No
Supplier Device Package	44-MQFP (10x10)	Series	Automotive, AEC-Q100
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	44-TQFP Exposed Pad	Output Type	Transistor Driver
Output Phases	4	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	4
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	75kHz ~ 1MHz	Duty Cycle (Max)	91.7%
Detailed Description	Boost Regulator Positive Output Step-Up DC-DC Controller IC 44-MQFP (10x10)	Control Features	Enable, Frequency Control, Power Good, Soft Start
Clock Sync	Yes	Base Part Number	ISL78225
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	Part#: ISL78226ANZ-T Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78219ARTZ-T Description: AUTO GRADE 2 STEP-UP REGULATOR	Manufacturers: Intersil	RFQ
	Part#: ISL78226ANZ Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B	Manufacturers: Intersil	RFQ
	Part#: ISL78220ANEZ-T Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78219ARTZ Description: AUTO GRADE 2 STEP-UP REGULATOR	Manufacturers: Intersil	RFQ
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	Part#: ISL78219EV1Z Description: ISL782195EV1Z - EVALUATION BOARD	Manufacturers: Intersil	RFQ
	Part#: ISL78225ANEZ Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78220ANEZ Description: IC REG CTRLR BOOST 44TQFP	Manufacturers: Intersil	RFQ
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	Part#: ISL78228ARZ-T7A Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ-T Description: IC REG CTRLR BOOST 32WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78227ARZ-T7A Description: IC REG CTRLR BOOST 32WFQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78228ARZ Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78219ARTZ-T7A Description: AUTO GRADE 2 STEP-UP REG W/4A IN	Manufacturers: Intersil	RFQ
	Part#: ISL78223AAZ Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78223AAZ-T Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78226EVKIT1Z Description: KIT EVAL FOR ISL78226	Manufacturers: Intersil	RFQ
	Part#: ISL78228ARZ-T Description: IC REG BUCK ADJ 0.8A DL 10DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78225ANEZ-T

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