



ISL78227ARZ-T7A

Part Number:	ISL78227ARZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST 32WFQFN
Datasheets:	 ISL78227ARZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12563 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

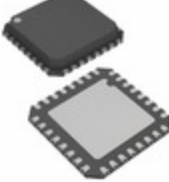
Specifications of ISL78227ARZ-T7A

PART NUMBER	ISL78227ARZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 32WFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12563 pcs
DATA SHEET	 ISL78227ARZ-T7A.pdf
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)
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

Related Tags

Intersil ISL78227ARZ-T7A	ISL78227ARZ-T7A Distributor	ISL78227ARZ-T7A Supplier
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Related Products

 ISL78228ARZ-T7A Manufacturers: Intersil Description: IC REG BUCK ADJ 0.8A DL 10DFN In stock: 24369 pcs RFQ	 ISL78228ARZ Manufacturers: Intersil Description: IC REG BUCK ADJ 0.8A DL 10DFN In stock: 27952 pcs RFQ
 ISL78227ARZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST 32WQFN In stock: 20603 pcs RFQ	 ISL78226EVKIT1Z Manufacturers: Intersil Description: KIT EVAL FOR ISL78226 In stock: 113 pcs RFQ
 ISL78229ARZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST PMBUS 40WQFN In stock: 17627 pcs RFQ	 ISL78229ARZ Manufacturers: Intersil Description: IC REG CTRLR BOOST PMBUS 40WQFN In stock: 16868 pcs RFQ
 ISL78225ANEZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 23547 pcs RFQ	 ISL78228ARZ-T Manufacturers: Intersil Description: IC REG BUCK ADJ 0.8A DL 10DFN In stock: 31367 pcs RFQ
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 ISL78226ANZ-T Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: 12306 pcs RFQ	 ISL78226ANZ Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: 9166 pcs RFQ