



Intersil

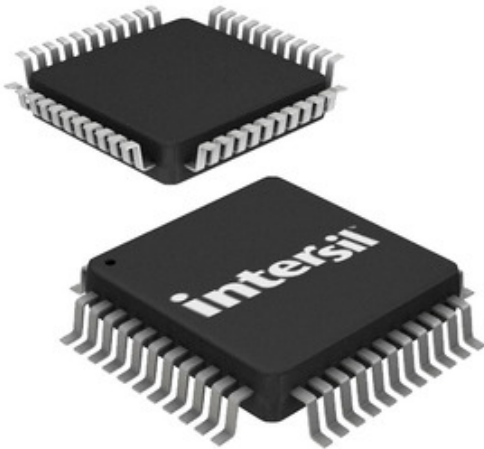


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ISL78220ANEZ-T

Part Number:	ISL78220ANEZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST 44TQFP
Datasheets:	 ISL78220ANEZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL78220ANEZ-T

PART NUMBER	ISL78220ANEZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ISL78220ANEZ-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	6
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	6
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	ISL78220

Related Tags

Intersil ISL78220ANEZ-T	ISL78220ANEZ-T Distributor	ISL78220ANEZ-T Supplier
ISL78220ANEZ-T Price	ISL78220ANEZ-T Pictures	ISL78220ANEZ-T Image
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Related Products

 ISL78215AUZ-T7A Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: Out stock RFQ	 ISL78223AAZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: 134 pcs RFQ
 ISL78225ANEZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: Out stock RFQ	 ISL78219EV1Z Manufacturers: Intersil Description: ISL782195EV1Z - EVALUATION BOARD In stock: Out stock RFQ
 ISL78219ARTZ-T Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ	 ISL78223AAZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: Out stock RFQ
 ISL78226ANZ-T Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: Out stock RFQ	 ISL78226ANZ Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: Out stock RFQ
 ISL78220ANEZ Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 75 pcs RFQ	 ISL78225ANEZ Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 275 pcs RFQ
 ISL78219ARTZ-T7A Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REG W/4A IN In stock: 250 pcs RFQ	 ISL78219ARTZ Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: Out stock RFQ