



ISL78220ANEZ

Part Number:	ISL78220ANEZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST 44TQFP
Datasheets:	 ISL78220ANEZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13900 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL78220ANEZ

PART NUMBER	ISL78220ANEZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13900 pcs
DATA SHEET	 ISL78220ANEZ.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	Tray
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)
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	ISL78220ANEZ Distributor	ISL78220ANEZ Supplier
ISL78220ANEZ Price	ISL78220ANEZ Pictures	ISL78220ANEZ Image
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 ISL78223AAZ-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: 4294 pcs RFQ	 ISL78215AUZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST/FLYBACK 8MSOP In stock: 56311 pcs RFQ
 ISL78225ANEZ Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 13849 pcs RFQ	 ISL78219ARTZ-T Manufacturers: Intersil Description: AUTO GRADE 2 STEP-UP REGULATOR In stock: 43680 pcs RFQ
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 ISL78223AAZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: 15724 pcs RFQ	 ISL78226ANZ Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: 9166 pcs RFQ