



ISL78225ANEZ

Part Number:	ISL78225ANEZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BOOST 44TQFP
Datasheets:	 ISL78225ANEZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

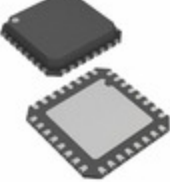
Specifications of ISL78225ANEZ

PART NUMBER	ISL78225ANEZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13849 pcs
DATA SHEET	 ISL78225ANEZ.pdf
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	Tray
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)
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

Related Tags

Intersil ISL78225ANEZ	ISL78225ANEZ Distributor	ISL78225ANEZ Supplier
ISL78225ANEZ Price	ISL78225ANEZ Pictures	ISL78225ANEZ Image
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 ISL78223AAZ Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: 15724 pcs RFQ	 ISL78227ARZ-T Manufacturers: Intersil Description: IC REG CTRLR BOOST 32WQFN In stock: 20603 pcs RFQ
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 ISL78220ANEZ Manufacturers: Intersil Description: IC REG CTRLR BOOST 44TQFP In stock: 13900 pcs RFQ	 ISL78226ANZ-T Manufacturers: Intersil Description: ISL78226ANZ AUTOMOTIVE 6 PHASE B In stock: 12306 pcs RFQ
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