



ISL78225ANEZ

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL78225ANEZ

PART NUMBER	ISL78225ANEZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BOOST 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
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

Related Tags

Intersil ISL78225ANEZ	ISL78225ANEZ Distributor	ISL78225ANEZ Supplier
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