



Image may be representation. See specifications for product details.

ISL6420AIAZ

Part Number:	ISL6420AIAZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ISL6420AIAZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37018 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

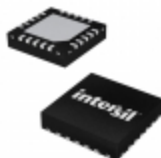
Specifications of ISL6420AIAZ

PART NUMBER	ISL6420AIAZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37018 pcs
DATA SHEET	 ISL6420AIAZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.6 V ~ 28 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1.4MHz
DUTY CYCLE (MAX)	96%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6420A

Related Tags

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 ISL6420AIAZ-TK Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QSOP In stock: 3809 pcs RFQ	 ISL6420AEVAL1Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6240A In stock: 604 pcs RFQ
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