



ISL8105AIBZ

Part Number:	ISL8105AIBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	ISL8105AIBZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	51492 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL8105AIBZ

PART NUMBER	ISL8105AIBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51492 pcs
DATA SHEET	ISL8105AIBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 14.4 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (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	600kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	ISL8105A

Related Tags

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