



ISL6742AAZA

Part Number:	ISL6742AAZA
Manufacturer/Brand:	Intersil
Product description:	IC REG CTRLR MULT TOP 16QSOP
Datasheets:	ISL6742AAZA.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	14840 pcs stock
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 ISL6742AAZA

PART NUMBER	ISL6742AAZA
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14840 pcs
DATA SHEET	ISL6742AAZA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Full-Bridge, Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 2MHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Full-Bridge, Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Frequency Control, Ramp, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6742A

Related Tags

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