



ISL6740IBZ

Part Number:	ISL6740IBZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	ISL6740IBZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3830 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 ISL6740IBZ

PART NUMBER	ISL6740IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3830 pcs
DATA SHEET	ISL6740IBZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Full-Bridge, Half-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (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	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 1MHz
DUTY CYCLE (MAX)	83%
DETAILED DESCRIPTION	Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	ISL6740

Related Tags

Intersil ISL6740IBZ	ISL6740IBZ Distributor	ISL6740IBZ Supplier
ISL6740IBZ Price	ISL6740IBZ Pictures	ISL6740IBZ Image
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Related Products

ISL6740EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6740 In stock: 4215 pcs RFQ	ISL6741IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6229 pcs RFQ
ISL6740IBZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5056 pcs RFQ	ISL6740IV-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 6304 pcs RFQ
ISL6740EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6740 In stock: 1583 pcs RFQ	ISL6740IVZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 27013 pcs RFQ
ISL6740IB-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6909 pcs RFQ	ISL6740AIVZA-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 34642 pcs RFQ
ISL6740EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6740 In stock: 1603 pcs RFQ	ISL6740IVZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 27827 pcs RFQ
ISL6740IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6683 pcs RFQ	ISL6740IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 5742 pcs RFQ