



ISL6740IB

Part Number:	ISL6740IB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	ISL6740IB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6740IB

PART NUMBER	ISL6740IB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6683 pcs
DATA SHEET	ISL6740IB.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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 ISL6740IB	ISL6740IB Distributor	ISL6740IB Supplier
ISL6740IB Price	ISL6740IB Pictures	ISL6740IB Image
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Related Products

ISL6740EVAL2 Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6740 In stock: 4215 pcs RFQ	ISL6731BFBZ-T Manufacturers: Intersil Description: IC CTRLR PFC BOOST 62KHZ 14-SOIC In stock: 87548 pcs RFQ
ISL6740IBZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5056 pcs RFQ	ISL6740EVAL1 Manufacturers: Intersil Description: EVALUATION BOARD 1 ISL6740 In stock: 1603 pcs RFQ
ISL6740IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 5742 pcs RFQ	ISL6740EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD 2 ISL6740 In stock: 1583 pcs RFQ
ISL6740IV-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 6304 pcs RFQ	ISL6740AIVZA Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 22132 pcs RFQ
ISL6740IBZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 3830 pcs RFQ	ISL6740IVZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 27827 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