



A Renesas Company

Intersil



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Image may be representation. See specifications for product details.

ISL6741IB-T

Part Number:	ISL6741IB-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 16SOIC
Datasheets:	 ISL6741IB-T.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6741IB-T

PART NUMBER	ISL6741IB-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5397 pcs
DATA SHEET	 ISL6741IB-T.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	Tape & Reel (TR)
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	ISL6741

Related Tags

Intersil ISL6741IB-T	ISL6741IB-T Distributor	ISL6741IB-T Supplier
ISL6741IB-T Price	ISL6741IB-T Pictures	ISL6741IB-T Image
ISL6741IB-T PDF Datasheet	ISL6741IB-T Download Datasheet	ISL6741IB-T Datasheet
ISL6741IB-T Stock	Buy ISL6741IB-T	Buy Intersil ISL6741IB-T
Intersil ISL6741IB-T	Intersil Supplier	Intersil Distributor
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Related Products

 A Renesas Company ISL6741IB Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 6229 pcs RFQ	 A Renesas Company ISL6741IVZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 54429 pcs RFQ
 A Renesas Company ISL6740IV Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 5742 pcs RFQ	 A Renesas Company ISL6741IBZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 5537 pcs RFQ
 A Renesas Company ISL6741IBZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16SOIC In stock: 3711 pcs RFQ	 A Renesas Company ISL6741IVZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16TSSOP In stock: 27142 pcs RFQ
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