

ISL6741IB-T


A Renesas Company

Part Number: [ISL6741IB-T](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR MULT TOP 16SOIC

Data sheet:  [ISL6740, ISL6741](#)

RoHs Status: Contains lead / RoHS non-compliant

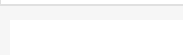
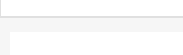
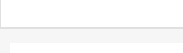
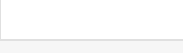
Ship From: Hong Kong

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PRODUCT PARAMETER			
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	5003 pcs	Data sheet	ISL6740, ISL6741
Category	Integrated Circuits (ICs)	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		
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	Part#: ISL6740IV-T Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6742AAZA-T Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
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