

ISL6740IV



A Renesas Company

Part Number: [ISL6740IV](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR MULT TOP 16TSSOP

Data sheet:  [ISL6740, ISL6741](#)

RoHs Status: Contains lead / RoHS non-compliant

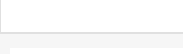
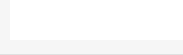
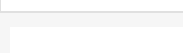
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6740IV	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOP 16TSSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5856 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-TSSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm 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-TSSOP
Control Features	Enable, Frequency Control, Soft Start	Clock Sync	Yes
Base Part Number	ISL6740		
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RELATED PRODUCTS			
	Part#: ISL6740IVZ Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6741IBZ Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6731BFBZ-T Description: IC CTRLR PFC BOOST 62KHZ 14-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6740IBZ Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6741IV Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6740EVAL2Z Description: EVALUATION BOARD 2 ISL6740	Manufacturers: Intersil	RFQ
	Part#: ISL6741IV-T Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6741IB-T Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6741IBZ-T Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6740IB Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
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	Part#: ISL6741IB Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6740AIVZA Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6740IV-T Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ

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