

ISL6740IVZ-T



A Renesas Company

Part Number: [ISL6740IVZ-T](#)

Manufacturer [Intersil](#)

Description IC REG CTRLR MULT TOP 16TSSOP

Data sheet:  [ISL6740](#), [ISL6741](#)

RoHs Status: Lead free / RoHS Compliant

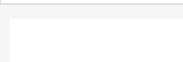
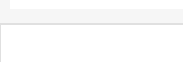
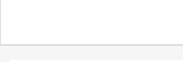
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6740IVZ-T	Manufacturer	Intersil
Description	IC REG CTRLR MULT TOP 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26925 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	Tape & Reel (TR)
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)	Manufacturer Standard Lead Time	9 Weeks
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-TSSOP	Control Features	Enable, Frequency Control, Soft Start
Clock Sync	Yes	Base Part Number	ISL6740
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	Part#: ISL6740IB Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6741IVZ-T Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6741IBZ Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6740EVAL1 Description: EVALUATION BOARD 1 ISL6740	Manufacturers: Intersil	RFQ
	Part#: ISL6741IBZ-T Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6741IB Description: IC REG CTRLR MULT TOP 16SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6741IV-T 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
	Part#: ISL6740EVAL2 Description: EVALUATION BOARD 2 ISL6740	Manufacturers: Intersil	RFQ
	Part#: ISL6741IVZ Description: IC REG CTRLR MULT TOP 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6742AAZA-T Description: IC REG CTRLR MULT TOP 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL6740EVAL2Z Description: EVALUATION BOARD 2 ISL6740	Manufacturers: Intersil	RFQ

Related keywords for ISL6740IVZ-T			
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