

ISL6440IAZ-T7





A Renesas Company

Part Number: [ISL6440IAZ-T7](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BUCK 24QSOP

Data sheet:  [ISL6440](#)

RoHs Status: Lead free / RoHS Compliant

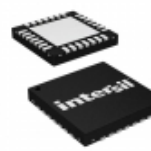
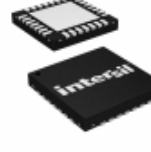
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL6440IAZ-T7	Manufacturer	Intersil
Description	IC REG CTRLR BUCK 24QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4333 pcs	Data sheet	ISL6440
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5.6 V ~ 24 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	24-QSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	24-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	2 (1 Year)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	93%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-QSOP
Control Features	Enable, Phase Control, Power Good, Soft Start	Clock Sync	No
Base Part Number	ISL6440		
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	Part#: ISL6441IRZ-TK Description: IC CTRLR PWM 1.4MHZ DUAL 28-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6441IRZ Description: IC CTRLR SGL/STEP DOWN PWM 28QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL6441IR-T Description: IC CTRLR PWM DUAL 1.4MHZ 28-QFN	Manufacturers: Intersil	RFQ
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Related keywords for ISL6440IAZ-T7

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