








 <p>A Renesas Company</p>	<p>ISL6445IAZ</p>
	<p>Manufacturer Part Number: ISL6445IAZ</p> <hr/> <p>Manufacturer/Brand: Intersil</p> <hr/> <p>Part of Description: IC REG CTRLR BUCK 24QSOP</p> <hr/> <p>Datasheets: ISL6445IAZ.pdf</p> <hr/> <p>RoHS Status:  Lead free / RoHS</p> <hr/> <p>Stock Condition: Compliant New original, 1742 pcs Stock Available.</p> <hr/> <p>Ship From: Hong Kong</p> <hr/> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	ISL6445IAZ
Manufacturer	Intersil
Description	IC REG CTRLR BUCK 24QSOP
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	1742 pcs Stock
Voltage - Supply (Vcc/Vdd)	5.6 V ~ 24 V
Topology	Buck
Synchronous Rectifier	Yes
Supplier Device Package	24-QSOP
Series	-
Serial Interfaces	-
Packaging	Tube
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
Function	Step-Down
Frequency - Switching	1.4MHz
Duty Cycle (Max)	73%
Control Features	Enable, Phase Control, Power Good, Soft Start
Clock Sync	No

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In:

 <p>ISL6444CA-T Intersil IC CONTROLLER DDR 28-QSOP</p>	 <p>ISL6446AIAZ-TK Intersil IC REG TRPL BUCK/LINEAR 24QSOP</p>	 <p>ISL6444CA Intersil IC CONTROLLER DDR 28-QSOP</p>	 <p>ISL6446IAZ Intersil IC REG TRPL BUCK/LINEAR 24QSOP</p>
 <p>ISL6445EVAL3Z Intersil EVALUATION BOARD FOR ISL6445</p>	 <p>ISL6445IAZ-TK Intersil IC REG CTRLR BUCK 24QSOP</p>	 <p>ISL6444CAZ Intersil IC CONTROLLER DDR 28-QSOP</p>	 <p>ISL6446AIAZ Intersil IC REG TRPL BUCK/LINEAR 24QSOP</p>

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