










 A Renesas Company	<b>ISL8105BCBZ-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL8105BCBZ-T</a>
 Not Actual Photo YIC International Co., Limited.	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC REG CTRLR BUCK 8SOIC
Image may be representation. See specs for product details.	<b>Datasheets:</b>  <a href="#">ISL8105BCBZ-T.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 2680 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	ISL8105BCBZ-T
Manufacturer	Intersil
Description	IC REG CTRLR BUCK 8SOIC
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	2680 pcs Stock
Voltage - Supply (Vcc/Vdd)	6.5 V ~ 14.4 V
Topology	Buck
Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC
Series	-
Serial Interfaces	-
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Transistor Driver
Output Phases	1
Output Configuration	Positive
Operating Temperature	0°C ~ 70°C (TA)
Number of Outputs	1
Function	Step-Down
Frequency - Switching	300kHz
Duty Cycle (Max)	100%
Control Features	Current Limit, Enable
Clock Sync	No

### You May Be Also Be interested

In:

 <b>ISL8105AIBZ-T</b> Intersil IC REG CTRLR BUCK 8SOIC	 <b>ISL8105BEVAL1Z</b> Intersil EVAL BOARD ISL8105B	 <b>ISL8105AIBZ-TR5453</b> INTERSI INTERSI SOP8	 <b>ISL8105AIRZ</b> Intersil IC REG CTRLR BUCK 10DFN
 <b>ISL8105BEVAL2Z</b> Intersil EVALUATION BOARD FOR ISL8105B	 <b>ISL8105BCRZ-T</b> Intersil IC REG CTRLR BUCK 10DFN	 <b>ISL8105BCBZ</b> Intersil IC REG CTRLR BUCK 8SOIC	 <b>ISL8105AIRZ-T</b> Intersil IC REG CTRLR BUCK 10DFN

### ISL8105BCBZ-T Related keyword

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