









 A Renesas Company	<b>ISL6840IU-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL6840IU-T</a>
	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC REG CTRLR BOOST/FLYBACK 8MSOP
<b>Datasheets:</b>  <a href="#">ISL6840IU-T.pdf</a>	<b>RoHs Status:</b> Contains lead / RoHS non-compliant
<b>Stock Condition:</b> New original, 2546 pcs Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	<a href="#">ISL6840IU-T</a>
Manufacturer	<a href="#">Intersil</a>
Description	IC REG CTRLR BOOST/FLYBACK 8MSOP
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a>
Part Status	2546 pcs Stock
Voltage - Supply (Vcc/Vdd)	7.5 V ~ 14 V
Topology	Boost, Flyback
Synchronous Rectifier	Yes
Supplier Device Package	8-MSOP
Series	-
Serial Interfaces	-
Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output Type	Transistor Driver
Output Phases	1
Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1
Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	Up to 2MHz
Duty Cycle (Max)	96%
Control Features	Current Limit, Frequency Control
Clock Sync	No

You May Be Also Be interested

In:

 <b>ISL6841EVAL3Z</b> Intersil EVALUATION BOARD FOR ISL6841	 <b>ISL6840IU</b> Intersil IC REG CTRLR BOOST/FLYBACK 8MSOP	 <b>ISL6841IB-T</b> Intersil IC REG CTRLR BOOST/FLYBACK 8SOIC	 <b>ISL6840IUZ-T</b> Intersil IC REG CTRLR BOOST/FLYBACK 8MSOP
 <b>ISL6840IBZ</b> Intersil IC REG CTRLR BOOST/FLYBACK 8SOIC	 <b>ISL6841IB</b> Intersil IC REG CTRLR BOOST/FLYBACK 8SOIC	 <b>ISL6840IUZ</b> Intersil IC REG CTRLR BOOST/FLYBACK 8MSOP	 <b>ISL6840IRZ-T</b> Intersil IC REG CTRLR BOOST/FLYBACK 8DFN

ISL6840IU-T Related keyword

More

- |  |  |   |                                   |  |
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| <a href="#">ISL6840IU-T Electronic</a> | <a href="#">ISL6840IU-T Components</a>   | <a href="#">ISL6840IU-T Distributor</a> | <a href="#">ISL6840IU-T Image</a> | <a href="#">ISL6840IU-T Part</a>         |
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