



ISL6843IBZ-T

Part Number: **ISL6843IBZ-T**
 Product Description: IC REG CTRLR BOOST/FLYBACK 8SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ISL6843IBZ-T.pdf](#)

Manufacturer/Brand: Intersil
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	ISL6843IBZ-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ISL6843IBZ-T.pdf		
Voltage - Supply (Vcc/Vdd)	9 V ~ 16 V	Topology	Boost, Flyback
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, Isolation Capable	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	19 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	Up to 2MHz
Duty Cycle (Max)	96%	Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
Control Features	Current Limit, Frequency Control	Clock Sync	No
Base Part Number	ISL6843		

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