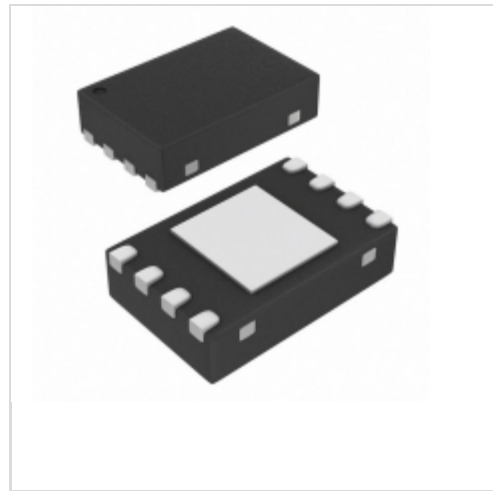


## ISL6841IRZ-T



**Intersil**

IC REG CTRLR BOOST/FLYBACK 8DFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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### Shopping Process



**1**  
Confirm the product



**2**  
submit the order



**3**  
payment



**4**  
wait for delivery



**5**  
receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	7.5 V ~ 14 V
<b>Topology:</b>	Boost, Flyback
<b>Synchronous Rectifier:</b>	Yes
<b>Supplier Device Package:</b>	8-DFN (2x3)
<b>Series:</b>	-
<b>Serial Interfaces:</b>	-
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	8-VDFDN Exposed Pad
<b>Output Type:</b>	Transistor Driver
<b>Output Phases:</b>	1
<b>Output Configuration:</b>	Positive, Isolation Capable
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of Outputs:</b>	1
<b>Function:</b>	Step-Up, Step-Up/Step-Down
<b>Frequency - Switching:</b>	Up to 2MHz
<b>Duty Cycle (Max):</b>	48%
<b>Control Features:</b>	Current Limit, Frequency Control
<b>Clock Sync:</b>	No

### Related products



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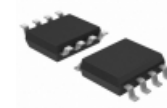
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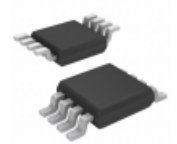
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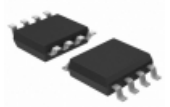
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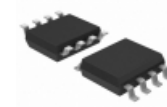
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**ISL6842IB**  
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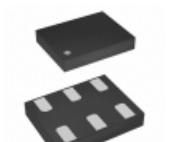
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**SIT8208AC-3F-33E-31.250000X**  
-20 TO 70C, 5032, 10PPM, 3.3V, 3  
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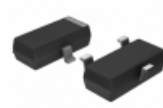
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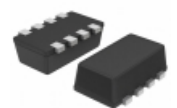
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