

**ISL97516IUZ Information**


For Reference Only

**Part Number** [ISL97516IUZ](#)  
**Manufacturer** Intersil  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BOOST ADJ 1.7A 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**ISL97516IUZ Specifications**

|                              |   |
|------------------------------|---|
| Manufacturer Part Number     | <a href="#">ISL97516IUZ</a>   |
| Manufacturer                 | Intersil  |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Package                      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Series                       | -   |
| Function                     | Step-Up   |
| Output Configuration         | Positive  |
| Topology                     | Boost   |
| Output Type                  | Adjustable  |
| Number of Outputs            | 1   |
| Voltage - Input (Min)        | 2.3V  |
| Voltage - Input (Max)        | 5.5V  |
| Voltage - Output (Min/Fixed) | 5V  |
| Voltage - Output (Max)       | 25V   |
| Current - Output             | 1.7A (Switch)   |
| Frequency - Switching        | 620kHz, 1.25MHz   |
| Synchronous Rectifier        | No  |
| Operating Temperature        | -40°C ~ 85°C (TA)   |
| Mounting Type                | Surface Mount   |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Supplier Device Package      | 8-MSOP  |

[Report errors?](#)

## ISL97516IUZ Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## ISL97516IUZ Payment Methods



## ISL97516IUZ Shipping Methods



If you have any question about ISL97516IUZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)