

**IEU0248S12 Information**


For Reference Only

**Part Number** [IEU0248S12](#)  
**Manufacturer** XP Power  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC-DC CONV, 2W, 2:1 INPUT, DIP8  
**Package** 8-DIP Module, 4 Leads  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**IEU0248S12 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">IEU0248S12</a>                                       |
| Manufacturer             | XP Power   |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 8-DIP Module, 4 Leads  |
| Series                   | IEU02  |
| Type                     | Isolated Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 36V  |
| Voltage - Input (Max)    | 75V  |
| Voltage - Output 1       | 12V  |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 167mA  |
| Power (Watts)            | 2W   |
| Voltage - Isolation      | 1.5kV (1500V)  |
| Applications             | ITE (Commercial)   |
| Features                 | OCP, SCP   |
| Operating Temperature    | -40°C ~ 95°C (With Derating)                                     |
| Efficiency               | 85%  |
| Mounting Type            | Through Hole   |
| Package / Case           | 8-DIP Module, 4 Leads  |
| Size / Dimension         | 0.55" L x 0.55" W x 0.31" H (14.0mm x 14.0mm x 8.0mm)            |

|                         |   |
|-------------------------|---|
| Supplier Device Package | - |
| Control Features        | - |

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### IEU0248S12 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.

### IEU0248S12 Payment Methods



### IEU0248S12 Shipping Methods



If you have any question about IEU0248S12, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)