

**110IMY70-05-0TZG Information**


For Reference Only

**Part Number** [110IMY70-05-0TZG](#)  
**Manufacturer** Bel Power Solutions  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERTER 5.1V 70W  
**Package** 19-DIP Module  
 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.


**110IMY70-05-0TZG Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">110IMY70-05-0TZG</a>                                 |
| Manufacturer             | Bel Power Solutions  |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 19-DIP Module  |
| Series                   | Melcher IMY70  |
| Type                     | Isolated Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 50V  |
| Voltage - Input (Max)    | 137.5V   |
| Voltage - Output 1       | 5.1V   |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 12A  |
| Power (Watts)            | 70W  |
| Voltage - Isolation      | 4.2kV (4200V)  |
| Applications             | ITE (Commercial), Railway  |
| Features                 | OCP, OTP, SCP  |
| Operating Temperature    | -40°C ~ 95°C   |
| Efficiency               | 89%  |
| Mounting Type            | Through Hole   |
| Package / Case           | 19-DIP Module  |
| Size / Dimension         | 2.87" L x 1.88" W x 0.35" H (72.8mm x 47.8mm x 8.9mm)            |

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

[Report errors?](#)

### 110IMY70-05-0TZG 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.

### 110IMY70-05-0TZG Payment Methods



### 110IMY70-05-0TZG Shipping Methods



If you have any question about 110IMY70-05-0TZG, please do not hesitate to contact us!  
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