

**DRQ-12/42-D48PKL1-C Information**


For Reference Only

**Part Number** [DRQ-12/42-D48PKL1-C](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONV TH QB 12V 500W  
**Package** 5-DIP Module, 1/4 Brick  
 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.


**DRQ-12/42-D48PKL1-C Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">DRQ-12/42-D48PKL1-C</a>                              |
| Manufacturer             | Murata Power Solutions Inc.                                      |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 5-DIP Module, 1/4 Brick  |
| Series                   | DRQ-12/42-D48  |
| Type                     | Intermediate Bus Converter                                       |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 38V  |
| Voltage - Input (Max)    | 75V  |
| Voltage - Output 1       | 12V  |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 42A  |
| Power (Watts)            | 500W   |
| Voltage - Isolation      | 2.25kV (2250V)   |
| Applications             | ITE (Commercial)   |
| Features                 | Remote On/Off, OCP, OTP, OVP, SCP, UVLO                          |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 95.5%  |
| Mounting Type            | Through Hole   |
| Package / Case           | 5-DIP Module, 1/4 Brick  |
| Size / Dimension         | 2.30" L x 1.45" W x 1.10" H (58.4mm x 36.8mm x 27.9mm)           |

|                         |                     |
|-------------------------|---------------------|
| Supplier Device Package | -                   |
| Control Features        | Enable, Active High |

[Report errors?](#)

### DRQ-12/42-D48PKL1-C 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.

### DRQ-12/42-D48PKL1-C Payment Methods



### DRQ-12/42-D48PKL1-C Shipping Methods



If you have any question about DRQ-12/42-D48PKL1-C, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)