

**DRQ-12/42-D48PKAL2-C Information**


For Reference Only

**Part Number** [DRQ-12/42-D48PKAL2-C](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONV TH QB 12V 500W  
**Package** 16-DIP Module (15 Leads), 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-D48PKAL2-C Specifications**

Manufacturer Part Number	<a href="#">DRQ-12/42-D48PKAL2-C</a>
Manufacturer	Murata Power Solutions Inc.
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	16-DIP Module (15 Leads), 1/4 Brick
Series	DRQ-12/42-D48
Type	Intermediate Bus Converter, Digital
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	16-DIP Module (15 Leads), 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-D48PKAL2-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-D48PKAL2-C Payment Methods



### DRQ-12/42-D48PKAL2-C Shipping Methods



If you have any question about DRQ-12/42-D48PKAL2-C, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)