

**EMH-54/3-Q48N-C Information**


For Reference Only

**Part Number** [EMH-54/3-Q48N-C](#)  
**Manufacturer** Murata Power Solutions Inc.  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC-DC CONVERTER 18-72VIN 54V OUT  
**Package** 9-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.


**EMH-54/3-Q48N-C Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">EMH-54/3-Q48N-C</a>                                  |
| Manufacturer             | Murata Power Solutions Inc.                                      |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 9-DIP Module   |
| Series                   | -  |
| Type                     | Isolated Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 18V  |
| Voltage - Input (Max)    | 72V  |
| Voltage - Output 1       | 54V  |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 3A   |
| Power (Watts)            | 162W   |
| Voltage - Isolation      | 2.25kV (2250V)   |
| Applications             | ITE (Commercial)   |
| Features                 | Remote On/Off, OCP, OTP, OVP, UVLO                               |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 91.5%  |
| Mounting Type            | Through Hole   |
| Package / Case           | 9-DIP Module   |
| Size / Dimension         | 2.40" L x 2.30" W x 0.43" H (61.0mm x 58.4mm x 10.9mm)           |

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

[Report errors?](#)

### EMH-54/3-Q48N-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.

### EMH-54/3-Q48N-C Payment Methods



### EMH-54/3-Q48N-C Shipping Methods



If you have any question about EMH-54/3-Q48N-C, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)