

**MDCM270P120M500A40 Information**


For Reference Only

**Part Number** [MDCM270P120M500A40](#)  
**Manufacturer** Vicor Corporation  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** DC/DC CONVERTER 12V 500W  
**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.


**MDCM270P120M500A40 Specifications**

Manufacturer Part Number	<a href="#">MDCM270P120M500A40</a>
Manufacturer	Vicor Corporation
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	9-DIP Module
Series	VI Chip? DCM?
Type	Isolated Module
Number of Outputs	1
Voltage - Input (Min)	160V
Voltage - Input (Max)	420V
Voltage - Output 1	12V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	41.67A
Power (Watts)	500W
Voltage - Isolation	4.242kV (4242V)
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OTP, OVP, SCP, UVLO
Operating Temperature	-55°C ~ 125°C
Efficiency	93.1%
Mounting Type	Through Hole
Package / Case	9-DIP Module
Size / Dimension	1.88" L x 0.90" W x 0.29" H (47.7mm x 22.8mm x 7.3mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### MDCM270P120M500A40 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.

### MDCM270P120M500A40 Payment Methods



### MDCM270P120M500A40 Shipping Methods



If you have any question about MDCM270P120M500A40, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)