

**ALQ40Y48N Information**


For Reference Only

**Part Number** [ALQ40Y48N](#)  
**Manufacturer** Artesyn Embedded Technologies  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONV DC-DC 144W 48VIN 1.8V NEG  
**Package** 8-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.


**ALQ40Y48N Specifications**

Manufacturer Part Number	<a href="#">ALQ40Y48N</a>
Manufacturer	Artesyn Embedded Technologies
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	8-DIP Module, 1/4 Brick
Series	ALQ40
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	36V
Voltage - Input (Max)	75V
Voltage - Output 1	1.8V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	40A
Power (Watts)	144W
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	Remote On/Off, OTP, OVP
Operating Temperature	-40°C ~ 70°C
Efficiency	84%
Mounting Type	Through Hole
Package / Case	8-DIP Module, 1/4 Brick
Size / Dimension	2.30" L x 1.48" W x 0.38" H (57.9mm x 36.8mm x 9.7mm)

Supplier Device Package	-
Control Features	-

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### ALQ40Y48N 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.

### ALQ40Y48N Payment Methods



### ALQ40Y48N Shipping Methods



If you have any question about ALQ40Y48N, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)