

**LQS50A48-1V8REJ Information**


For Reference Only

**Part Number** [LQS50A48-1V8REJ](#)  
**Manufacturer** Artesyn Embedded Technologies  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONV DC/DC 90W 1.8V 50A SGL  
**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.


**LQS50A48-1V8REJ Specifications**

Manufacturer Part Number	<a href="#">LQS50A48-1V8REJ</a>
Manufacturer	Artesyn Embedded Technologies
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	8-DIP Module, 1/4 Brick
Series	LQS
Type	Isolated 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)	50A
Power (Watts)	90W
Voltage - Isolation	2.25kV (2250V)
Applications	ITE (Commercial)
Features	Remote On/Off, OTP, OVP, SCP, UVLO
Operating Temperature	-40°C ~ 85°C
Efficiency	90.4%
Mounting Type	Through Hole
Package / Case	8-DIP Module, 1/4 Brick
Size / Dimension	2.30" L x 1.45" W x 0.34" H (58.4mm x 36.8mm x 8.6mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### LQS50A48-1V8REJ 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.

### LQS50A48-1V8REJ Payment Methods



### LQS50A48-1V8REJ Shipping Methods



If you have any question about LQS50A48-1V8REJ, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)