



#### BLED12W-048-C0250 Information



For Reference Only

Part Number BLED12W-048-C0250

Manufacturer Thomas Research Products

Category Power Supplies - External/Internal (Off-Board)

**LED Drivers** 

**Description** LED DRIVER CC AC/DC 48V 250MA

Package

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## **BLED12W-048-C0250 Specifications**

Manufacturer Part Number         BLED12W-048-C0250           Manufacturer         Thomas Research Products           Category         Power Supplies - External/Internal (Off-Board)           LED Drivers           Package         -           Series         BLED-12W           Type         Constant Current           Topology         AC DC Converter           Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Input (Max)         305VAC           Voltage - Output         48V           Current - Output (Max)         250mA           Power (Watts)         12W           Voltage - Isolation         -           Dimming         -           Features         -           Ratings         IP64           Operating Temperature         -           Efficiency         88%           Termination Style         Wire Leads           Size / Dimension         3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)			
Category         Power Supplies - External/Internal (Off-Board)           LED Drivers           Package         -           Series         BLED-12W           Type         Constant Current           Topology         AC DC Converter           Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Input (Max)         305VAC           Voltage - Output         48V           Current - Output (Max)         250mA           Power (Watts)         12W           Voltage - Isolation         -           Dimming         -           Features         -           Ratings         IP64           Operating Temperature         -           Efficiency         88%           Termination Style         Wire Leads           Size / Dimension         3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Manufacturer Part Number	BLED12W-048-C0250	
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Topology         AC DC Converter           Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Input (Max)         305VAC           Voltage - Output         48V           Current - Output (Max)         250mA           Power (Watts)         12W           Voltage - Isolation         -           Dimming         -           Features         -           Ratings         IP64           Operating Temperature         -           Efficiency         88%           Termination Style         Wire Leads           Size / Dimension         3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Series	BLED-12W	
Number of Outputs         1           Voltage - Input (Min)         90VAC           Voltage - Input (Max)         305VAC           Voltage - Output         48V           Current - Output (Max)         250mA           Power (Watts)         12W           Voltage - Isolation         -           Dimming         -           Features         -           Ratings         IP64           Operating Temperature         -           Efficiency         88%           Termination Style         Wire Leads           Size / Dimension         3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Type	Constant Current	
Voltage - Input (Min)  Voltage - Input (Max)  305VAC  Voltage - Output  48V  Current - Output (Max)  250mA  Power (Watts)  12W  Voltage - Isolation  - Dimming  - Features  Ratings  IP64  Operating Temperature  Efficiency  88%  Termination Style  Size / Dimension  90VAC  48V  205VAC  48V  48V  48V  48V  48V  48V  48V  48	Topology	AC DC Converter	
Voltage - Input (Max)305VACVoltage - Output48VCurrent - Output (Max)250mAPower (Watts)12WVoltage - Isolation-Dimming-Features-RatingsIP64Operating Temperature-Efficiency88%Termination StyleWire LeadsSize / Dimension3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Number of Outputs	1	
Voltage - Output (Max) 250mA  Power (Watts) 12W  Voltage - Isolation - Dimming - Features - Ratings IP64  Operating Temperature - Efficiency 88%  Termination Style Wire Leads  Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Voltage - Input (Min)	90VAC	
Current - Output (Max)  Power (Watts)  12W  Voltage - Isolation  - Dimming  - Features  Ratings  IP64  Operating Temperature  Efficiency  88%  Termination Style  Wire Leads  Size / Dimension  250mA  12W  12W  12W  12W  12W  - 84  - 850mA  - 860m  - 87  88  12W  12W  12W  12W  12W  12W  12W	Voltage - Input (Max)	305VAC	
Power (Watts)  12W  Voltage - Isolation  - Dimming  - Features  - Ratings  IP64  Operating Temperature  - Efficiency  88%  Termination Style  Size / Dimension  12W  -  12W  -  88W  12W  12W  -  88W  175.9mm x 31.2mm x 25.0mm)	Voltage - Output	48V	
Voltage - Isolation - Dimming - Features - Ratings IP64 Operating Temperature - Efficiency 88% Termination Style Wire Leads Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Current - Output (Max)	250mA	
Dimming - Features - Ratings IP64 Operating Temperature - Efficiency 88% Termination Style Wire Leads Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Power (Watts)	12W	
Features - Ratings IP64 Operating Temperature - Efficiency 88% Termination Style Wire Leads Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Voltage - Isolation	-	
Ratings IP64 Operating Temperature - Efficiency 88% Termination Style Wire Leads Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Dimming	-	
Operating Temperature -  Efficiency 88%  Termination Style Wire Leads  Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Features	-	
Efficiency 88%  Termination Style Wire Leads  Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Ratings	IP64	
Termination Style Wire Leads Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Operating Temperature	-	
Size / Dimension 3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	Efficiency	88%	
	Termination Style	Wire Leads	
Report errors?	Size / Dimension	3.00" L x 1.23" W x 0.98" H (75.9mm x 31.2mm x 25.0mm)	
			Report errors?

#### BLED12W-048-C0250 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.

#### BLED12W-048-C0250 Payment Methods





















## **BLED12W-048-C0250 Shipping Methods**













If you have any question about BLED12W-048-C0250, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com