

## **ZWS3048/J Information**

Heisener.com

Part Number ZWS3048/J

Manufacturer TDK-Lambda Americas Inc.

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

**AC DC Converters** 

**Description** AC/DC CONVERTER 48V 30W

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: 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.









# **ZWS3048/J Specifications**

| Manufacturer Part Number         ZW83048/J           Manufacturer         TDK-Lambda Americas Inc.           Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         ZWS           Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  |                          |   |
|--|--------------------------|---|
| Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         ZWS           Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Manufacturer Part Number | ZWS3048/J   |
| Package         -           Series         ZWS           Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  | Manufacturer             | TDK-Lambda Americas Inc.                                      |
| Package         -           Series         ZWS           Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  | Category                 | Power Supplies - External/Internal (Off-Board)                |
| Series         ZWS           Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  |                          | AC DC Converters  |
| Type         Open Frame           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Package                  | -   |
| Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         48V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         700mA           Power (Watts)         30W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         78%           Operating Temperature         -10°C ~ 60°C (With Derating)           Features         Adjustable Output, DC Input Capable, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Series                   | ZWS   |
| Voltage - Input85 ~ 265 VACVoltage - Output 148VVoltage - Output 2-Voltage - Output 3-Voltage - Output 4-Current - Output (Max)700mAPower (Watts)30WApplicationsITE (Commercial)Voltage - Isolation3kV (3000V)Efficiency78%Operating Temperature-10°C ~ 60°C (With Derating)FeaturesAdjustable Output, DC Input Capable, Universal InputMounting TypeChassis MountSize / Dimension5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  | Type                     | Open Frame  |
| Voltage - Output 1 48V  Voltage - Output 2 -  Voltage - Output 3 -  Voltage - Output 4 -  Current - Output (Max) 700mA  Power (Watts) 30W  Applications ITE (Commercial)  Voltage - Isolation 3kV (3000V)  Efficiency 78%  Operating Temperature -10°C ~ 60°C (With Derating)  Features Adjustable Output, DC Input Capable, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  | Number of Outputs        | 1   |
| Voltage - Output 2  Voltage - Output 3  - Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  Operating Temperature  -10°C ~ 60°C (With Derating)  Features  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Size / Dimension  5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Voltage - Input          | 85 ~ 265 VAC  |
| Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  78%  Operating Temperature  -10°C ~ 60°C (With Derating)  Features  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Voltage - Output 1       | 48V   |
| Voltage - Output 4  Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  78%  Operating Temperature  -10°C ~ 60°C (With Derating)  Features  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Voltage - Output 2       | -   |
| Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  78%  Operating Temperature  -10°C ~ 60°C (With Derating)  Features  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  700mA  700mA  700mA  700mA  70m  700m  700m | Voltage - Output 3       | -   |
| Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  78%  Operating Temperature  -10°C ~ 60°C (With Derating)  Features  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Voltage - Output 4       | -   |
| Applications ITE (Commercial)  Voltage - Isolation 3kV (3000V)  Efficiency 78%  Operating Temperature -10°C ~ 60°C (With Derating)  Features Adjustable Output, DC Input Capable, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Current - Output (Max)   | 700mA   |
| Voltage - Isolation 3kV (3000V)  Efficiency 78%  Operating Temperature -10°C ~ 60°C (With Derating)  Features Adjustable Output, DC Input Capable, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)  | Power (Watts)            | 30W   |
| Efficiency 78%  Operating Temperature -10°C ~ 60°C (With Derating)  Features Adjustable Output, DC Input Capable, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Applications             | ITE (Commercial)  |
| Operating Temperature  -10°C ~ 60°C (With Derating)  Adjustable Output, DC Input Capable, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Voltage - Isolation      | 3kV (3000V)   |
| Features Adjustable Output, DC Input Capable, Universal Input  Mounting Type Chassis Mount  Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Efficiency               | 78%   |
| Mounting Type Chassis Mount Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Operating Temperature    | $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ (With Derating) |
| Size / Dimension 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)   | Features                 | Adjustable Output, DC Input Capable, Universal Input          |
|  | Mounting Type            | Chassis Mount   |
| Report errors?   | Size / Dimension         | 5.24" L x 2.17" W x 1.02" H (133.0mm x 55.1mm x 25.9mm)       |
|  |                          | Report errors?  |

### **ZWS3048/J 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.

### **ZWS3048/J Payment Methods**



















## **ZWS3048/J Shipping Methods**













If you have any question about ZWS3048/J, please do not hesitate to contact us!

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