

PFE500S-12 Information



For Reference Only

Part Number PFE500S-12

Manufacturer TDK-Lambda Americas Inc.

Category Power Supplies - Board Mount

AC DC Converters

Description AC/DC CONVERTER 12V 33A 500W

Package 11-DIP Module, Full Brick

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

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PFE500S-12 Specifications

| Manufacturer Part Number PFE500S-12 Manufacturer TDK-Lambda Americas Inc. Category Power Supplies - Board Mount AC DC Converters Package 11-DIP Module, Full Brick Series PF Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | | |
|--|--------------------------|---|
| Category Power Supplies - Board Mount AC DC Converters Package 11-DIP Module, Full Brick Series PF Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Manufacturer Part Number | PFE500S-12 |
| Package 11-DIP Module, Full Brick Series PF Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Manufacturer | TDK-Lambda Americas Inc. |
| Package 11-DIP Module, Full Brick Series PF Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Category | Power Supplies - Board Mount |
| Series PF Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | | AC DC Converters |
| Type Enclosed Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Package | 11-DIP Module, Full Brick |
| Number of Outputs 1 Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Series | PF |
| Voltage - Input 85 ~ 265 VAC Voltage - Output 1 12V Voltage - Output 2 - Voltage - Output 3 - Voltage - Output 4 - Current - Output (Max) 33A Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Туре | Enclosed |
| Voltage - Output 1 Voltage - Output 2 - Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) Power (Watts) Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 12V Voltage - Output 4 Current - Output (Max) Size / Dimension 13A Current - Output (Max) Curren | Number of Outputs | 1 |
| Voltage - Output 2 Voltage - Output 3 Voltage - Output 4 Current - Output (Max) Applications Features OCP, OTP, OVP Operating Temperature Efficiency Mounting Type Through Hole Package / Case Size / Dimension | Voltage - Input | 85 ~ 265 VAC |
| Voltage - Output 3 Voltage - Output 4 - Current - Output (Max) Soow Applications Features OCP, OTP, OVP Operating Temperature Efficiency Mounting Type Package / Case Size / Dimension - Current - Output (Max) 33A - Current - Output (Max) 500W TIE (Commercial) FOUR OCP, OTP, OVP -40°C ~ 100°C (With Derating) Through Hole Package / Case 11-DIP Module, Full Brick 11-DIP Module, Full Brick 11-DIP Module, Full Brick | Voltage - Output 1 | 12V |
| Voltage - Output 4 Current - Output (Max) 33A Power (Watts) Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Voltage - Output 2 | - |
| Current - Output (Max) Power (Watts) Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 33A 500W ITE (Commercial) OCP, OTP, OVP -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Voltage - Output 3 | - |
| Power (Watts) 500W Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Voltage - Output 4 | - |
| Applications ITE (Commercial) Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Current - Output (Max) | 33A |
| Features OCP, OTP, OVP Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Power (Watts) | 500W |
| Operating Temperature -40°C ~ 100°C (With Derating) Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Applications | ITE (Commercial) |
| Efficiency 82% Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Features | OCP, OTP, OVP |
| Mounting Type Through Hole Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Operating Temperature | -40° C ~ 100° C (With Derating) |
| Package / Case 11-DIP Module, Full Brick Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Efficiency | 82% |
| Size / Dimension 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) | Mounting Type | Through Hole |
| | Package / Case | 11-DIP Module, Full Brick |
| Report errors? | Size / Dimension | 4.60" L x 2.40" W x 0.50" H (116.8mm x 61.0mm x 12.7mm) |
| | | Report errors? |

PFE500S-12 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.

PFE500S-12 Payment Methods



















PFE500S-12 Shipping Methods













If you have any question about PFE500S-12, please do not hesitate to contact us!

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