

PAF500F24-28/T



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| Sales Region | Worldwide |
| Series | PAF |
| Status | Production |
| Option | Mounting stand (Non-threaded through hole) |
| Option Lineup | Please refer to here. |
| Recommended EMC Filter | Please refer to here. |
| Accessories | Please refer to the catalog |



| Electrical Characteristics | |
|----------------------------|------------------------------------|
| Rated Input Voltage[DC] | 24V |
| Input Voltage Range[DC] | 18 to 36V |
| Efficiency | 90% Typ. |
| Rated Output Voltage[DC] | 28V |
| Output Voltage Range[DC] | 16.8 to 30.8V |
| Maximum Output Current | |
| Maximum Ripple Noise | 280mV |
| Maximum Output Power | 504W |
| Withstanding Voltage1 | Input - Base plate: 1500VDC: 1min. |
| Withstanding Voltage2 | Input - Output: 1500VDC: 1min. |
| Withstanding Voltage3 | Output - Base plate: 500VDC: 1min. |

| Cases Shape & Size | |
|------------------------|-----------------------|
| Case'□' shape | On board/Power module |
| Width(W) | 61mm Nom. |
| Height(H) | 12.7mm Nom. |
| Depth(D) | 116.8mm Nom. |
| Weight | 250g Typ. |
| Industry Standard Size | Full brick size |
| Terminal Style | DIP |

| Other | |
|----------------------------|--|
| Operating Temp. Range | -40 to 100°C |
| Isolated / Non-isolated | Isolated |
| Feature | With baseplate |
| Safety Standard(Certified) | UL60950-1 CSA C22.2 No.60950-1 EN60950-1 |
| Safety Standard(Conformed) | |

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| Remarks | This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions. |
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! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.