DC-DC Converters

PAH300S48-28/PT

RoHS Lead Free

Sales Region	Worldwide
Series	PAH
Status	Production
Option	Positive logic ON/OFF control Shut-down OVP 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]	48V
Input Voltage Range[DC]	36 to 76V
Efficiency	90% Typ.
Rated Output Voltage[DC]	28V
Output Voltage Range[DC]	16.8 to 33.04V
Maximum Output Current	
Maximum Ripple Noise	240mV
Maximum Output Power	308W
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)	57.9mm Nom.
Weight	90g Typ.
Industry Standard Size	Half 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)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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