

PAE50S48-1R8



Sales Region	Worldwide
Series	PAE
Status	Production
Option	
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	87% Typ.
Rated Output Voltage[DC]	1.8V
Output Voltage Range[DC]	1.44 to 1.98V
Maximum Output Current	
Maximum Ripple Noise	100mV
Maximum Output Power	36W
Withstanding Voltage1	Input - Output: 1500VDC: 1min.
Withstanding Voltage2	
Withstanding Voltage3	

Cases Shape & Size

Case'□ shape	On board/Power module
Width(W)	22.76mm Nom.
Height(H)	8.5mm Nom.
Depth(D)	57.9mm Nom.
Weight	25g Typ.
Industry Standard Size	1/8 brick size
Terminal Style	DIP

Other

Operating Temp. Range	-40 to 85°C
Isolated / Non-isolated	Isolated
Feature	
Safety Standard(Certified)	UL60950-1 CSA C22.2 No.60950-1 EN60950-1
Safety Standard(Conformed)	

