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TDK

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AC-DC Power Supplies

ZWS50BAF-5

RoHS

Sales Region	Worldwide
Series	ZWS-BAF
Model	ZWS50BAF
Status	Production
Feature	
Options	
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to here.



Electrical Characteristics	
Input	Single-phase
Input Voltage Range[AC]	85 to 265Vac
Input Voltage Range[DC]	120 to 370Vdc
Efficiency	84% Typ.
Rated Output Voltage[DC]	5Vdc
Output Voltage Range[DC]	4.5 to 5.5Vdc
Maximum Output Current	10A
Maximum Output Power	50W

Package Type & Size	
Package / Mounting	Open frame
Industry Standard Size	
Width(W)	50mm Nom. (1.97in Nom.)
Height(H)	26mm Nom. (1.02in Nom.)
Depth(D)	132mm Nom. (5.20in Nom.)
Weight	165g Typ. (0.4lbs Typ.)

Other	
Operating Temp. Range	-10 to 70°C
Cooling	Convection
Safety Standard(Certified)	CSA C22.2 No.60950-1 EN60950-1 UL60950-1 CSA62368-1 EN62368-1 UL62368-1 EN50178 (OV II)
Safety Standard(Conformed)	Den-an
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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