


Sales Region	Worldwide (except Japan)
Series	HQA
Model	HQA85
Status	 Production
Option	Negative logic ON/OFF control Non-flanged baseplate Remote sensing Standard screening
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to here.



Electrical Characteristics

Nominal Input Voltage[DC]	12/28Vdc
Input Voltage Range[DC]	9 to 40Vdc
Efficiency	84% Typ.
Rated Output Voltage[DC]	3.3Vdc
Output Voltage Range[DC]	3.2 to 3.4Vdc
Output Current Range	0 to 25A
Maximum Ripple Noise	20mV
Maximum Output Power	85W
Withstanding Voltage1	Input - Output: 2250DC: min.
Withstanding Voltage2	Input - Base plate: 2250DC: min.
Withstanding Voltage3	Output - Base plate: 2250DC: min.

Package Type & Size

Package / Mounting	PCB mount
Width(W)	60.6mm Nom. (2.39in Nom.)
Height(H)	12.7mm Nom. (0.50in Nom.)
Depth(D)	55.9mm Nom. (2.20in Nom.)
Weight	100g Typ.
Industry Standard Size	1/4 brick size
Terminal Style	DIP

Other

Operating Temp. Range	-40 to 115°C
Isolation	Isolated
Feature	With baseplate

! 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.

Safety Standard(Certified)	IEC62368-1 CSA C22.2 No.62368-1-14 EN62368-1 UL62368-1
Safety Standard(Conformed)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.