


Sales Region	Worldwide (except Japan)
Series	iSA
Model	iSA
Status	 Production
Option	
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	



Electrical Characteristics

Nominal Input Voltage[DC]	48Vdc
Input Voltage Range[DC]	36 to 75Vdc
Efficiency	90% Typ.
Rated Output Voltage[DC]	12Vdc
Output Voltage Range[DC]	10.8 to 13.2Vdc
Output Current Range	0.5 to 6.5A
Maximum Ripple Noise	115mV
Maximum Output Power	78W
Withstanding Voltage1	Input - Output: 1500DC: min.
Withstanding Voltage2	
Withstanding Voltage3	

Package Type & Size

Package / Mounting	PCB mount
Width(W)	33mm Nom. (1.30in Nom.)
Height(H)	12.7mm Nom. (0.50in Nom.)
Depth(D)	22.9mm Nom. (0.90in Nom.)
Weight	
Industry Standard Size	1/16 brick size
Terminal Style	DIP

Other

Operating Temp. Range	-40 to 125°C
Isolation	Isolated
Feature	

! 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)	IEC60950-1 CSA C22.2 No.60950-1 EN60950-1 UL60950-1 VDE 0805-1
Safety Standard(Conformed)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.