


<b>Sales Region</b>	Worldwide (except Japan)
<b>Series</b>	iSA
<b>Model</b>	iSA
<b>Status</b>	 Production
<b>Option</b>	
<b>Option Lineup</b>	<a href="#">Please refer to here.</a>
<b>Recommended EMC Filter</b>	<a href="#">Please refer to here.</a>
<b>Accessories</b>	



### 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.