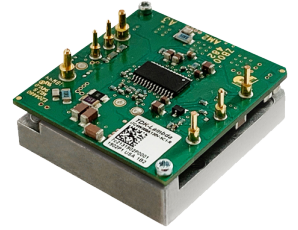


Sales Region	Worldwide (except Japan)
Series	i7C
Model	i7C
Status	 Production
Option	With baseplate
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	Please refer to here.



Electrical Characteristics

Nominal Input Voltage[DC]	24/48Vdc
Input Voltage Range[DC]	9 to 53Vdc
Efficiency	97% Typ.
Rated Output Voltage[DC]	
Output Voltage Range[DC]	9.6 to 48Vdc
Output Current Range	0 to 8A
Maximum Ripple Noise	60mV
Maximum Output Power	300W
Withstanding Voltage1	
Withstanding Voltage2	
Withstanding Voltage3	

Package Type & Size

Package / Mounting	PCB mount
Width(W)	34mm Nom. (1.34in Nom.)
Height(H)	13mm Nom. (0.51in Nom.)
Depth(D)	36.8mm Nom. (1.45in Nom.)
Weight	49g Typ.
Industry Standard Size	1/16 brick size
Terminal Style	Through Hole

Other

Operating Temp. Range	-40 to 125°C
Isolation	Non-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
	CSA60950-1
	EN60950-1
	UL60950-1
	IEC62368-1
	CSA62368-1
	EN62368-1
	UL62368-1
	CE Mark

Safety Standard(Conformed)

Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.
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