

RDS60-48-12



Sales Region	Worldwide
Series	RDS
Status	Production
Option	
Option Lineup	
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to the catalog



Electrical Characteristics

Rated Input Voltage[DC]	48V
Input Voltage Range[DC]	36 to 63V
Efficiency	82% Typ.
Rated Output Voltage[DC]	12V
Output Voltage Range[DC]	10.8 to 13.2V
Maximum Output Current	
Maximum Ripple Noise	170mV
Maximum Output Power	60W
Withstanding Voltage1	Input - Output: 2000VAC: 1min.
Withstanding Voltage2	Input - FG: 2000VAC: 1min.
Withstanding Voltage3	Output - CNT(RC): 100VAC: 1min.

Cases Shape & Size

Case'□ shape	Unit
Width(W)	43mm Nom.
Height(H)	95mm Nom.
Depth(D)	160mm Nom.
Weight	550g Typ.
Industry Standard Size	
Terminal Style	Block terminal

Other

Operating Temp. Range	-20 to 60°C
Isolated / Non-isolated	Isolated
Feature	For railway related instruments
Safety Standard(Certified)	UL60950-1 CSA C22.2 No.60950-1
Safety Standard(Conformed)	EN60950-1

! 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.

Remarks

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