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TDK

Power Line EMC Filters

RPE-2006R

Creation Date : January 09, 2022 (GMT)

RoHS

Sales Region	Worldwide
Power Supply	Single-phase
Series	RPE
Status	Production
Features	Standard type
Option	Discharge R With discharge resistor type
Option Lineup	Please refer to here.
Accessories	
Brand	TDK-Lambda



Electrical Characteristics	
Rated Current	6A
Rated Voltage [AC]	250V
Rated Voltage [DC]	250V
Withstanding Voltage	AC1500V, 60s [line - earth]
Insulation Resistance (Min.)	100MΩ [DC500V, 1min.]
Leakage Current (Max.)	0.5mA [250V, 60Hz]
DC Resistance (Max.)	100mΩ
Common Mode Attenuation (Min.)	25dB (2MHz to 30MHz)
Differential Mode Attenuation (Min.)	25dB (5MHz to 30MHz)

Package Type & Size	
Package / Mounting	IEC Inlet
Length(L)	50mm Nom. (1.97in Nom.)
Width(W)	58.8mm Nom. (2.31in Nom.)
Height(H)	22.4mm Nom. (0.88in Nom.)
Weight	40g Typ.

Other	
Terminals	Tab
Operating Temp. Range	-25 to 85°C
Performance	Multipurpose
Function	
Safety Standard	UL1283 CSA C22.2 No.8 EN60939-1 EN60939-2

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