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TDK

# Power Line EMC Filters

## RPE-2010R


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 | 10A |
| 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.) | 30mΩ |
| Common Mode Attenuation (Min.) | 25dB (5MHz to 30MHz) |
| Differential Mode Attenuation (Min.) | 25dB (10MHz 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<br>CSA C22.2 No.8<br>EN60939-1<br>EN60939-2 |

! Images are for reference only and show exemplary products.
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