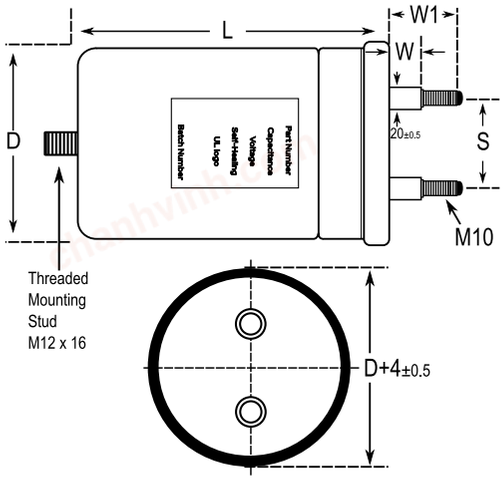
chanhvinh.com

# C44PUGR5100T61K

C44P-T, Film, Metallized Polypropylene, AC Filter, 10 uF, 10%, 1,700 VDC, 780 VAC, 28 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | C44P-T |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Single Phase PFC |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1) |
| Lead | Threaded Studs M10 |
| Qualifications | UL810A approved - E107629 |
| Mounting Details | Preferred with flexible connections for proper safety device activation (*) |
| Notes | (*) Care should be taken to ensure that there still is electrical clearance of 15mm between terminations and other live or earthed parts above the capacitor, in case of safety device activation. |

| Dimensions | |
|---|---|
| D | 65mm +/-0.5mm |
| L | 117mm +/-2mm |
| W | 18mm +/-1mm |
| S | 28mm +/-1mm |
| W1 | 40mm +/-1mm |

| Packaging Specifications | |
|---|---|
| Terminal Type | Bolt - M12x16 |
| Packaging | Carton Box |
| Packaging Quantity | 9 |

| Specifications | |
|---|---|
| Capacitance | 10 uF |
| Tolerance | 10% |
| Voltage DC | 1700 VDC, 2500 VDC (Surge) |
| Voltage AC | 780 VAC |
| Temperature Range | -30/+70°C |
| Maximum Temperature Hot-Spot | +90 degrees Celsius |
| Rated Temperature | 70°C |
| Max dV/dt | 70 V/us |
| Inductance | 130 nH |
| Irms | 25 A |
| Max Power Loss | 2.4 W |
| Thermal Resistance (Rth) | 14.2 C/W |
| Rs | 3 mOhms |

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