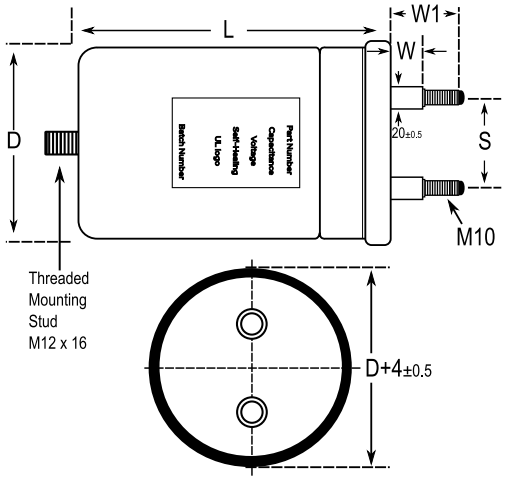
C44PUGR5680T89K

C44P-T, Film, Metallized Polypropylene, AC Filter, 68 uF, 10%, 1,700 VDC, 780 VAC, 35 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	85mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Carton Box
Packaging Quantity	5

Specifications	
Capacitance	68 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	170 nH
Irms	55 A
Max Power Loss	7.3 W
Thermal Resistance (Rth)	4.8 C/W
Rs	1.5 mOhms

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