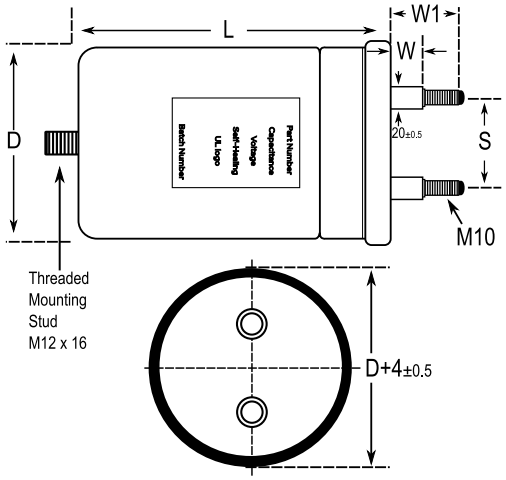
C44PRGR5680T79K

C44P-T, Film, Metallized Polypropylene, AC Filter, 68 uF, 10%, 1,400 VDC, 640 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	75mm +/-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	9

Specifications	
Capacitance	68 uF
Tolerance	10%
Voltage DC	1400 VDC, 2100 VDC (Surge)
Voltage AC	640 VAC
Temperature Range	-30/+70°C
Maximum Temperature Hot-Spot	+90 degrees Celsius
Rated Temperature	70°C
Max dV/dt	30 V/us
Inductance	160 nH
Irms	55 A
Max Power Loss	6.7 W
Thermal Resistance (Rth)	5.2 C/W
Rs	1.6 mOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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