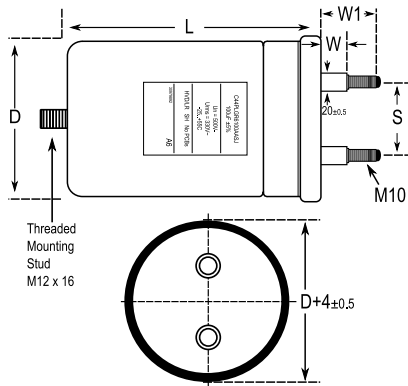


C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 550 VAC, 1280 VDC



Dimensions

D	65mm +/-0.5mm
L	197mm +/-2mm
S	28mm +/-1mm

Packaging Specifications

Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

General Information

Supplier:	KEMET
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 7.8 C/W

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	550 VAC
Voltage DC:	1280 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70°C
Dissipation Factor:	0.02% 25C
Max dV/dt:	30 V/us
Resistance:	1.43500271 mOhms (10kHz)
Ripple Current:	50 Amps (10kHz 40C)
Inductance:	135 nH