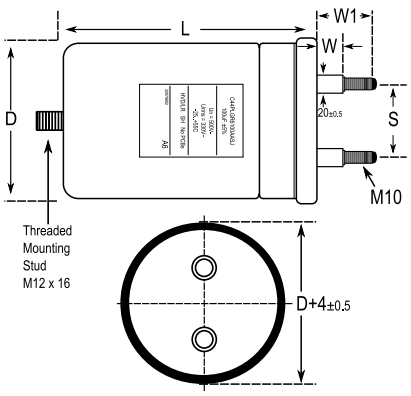
KEMET Part Number: C44PXGR5470RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 1000 VAC, 2300 VDC



General Information	
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Lead:	Threaded Studs M10
AEC-Q200:	No
Component Weight:	1600 g
Miscellaneous:	Thermal Resistance = 4.7 C/W.

Dimensions	
D	85mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	1000 VAC
Voltage DC:	2300 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Max dV/dt:	85 V/us
Resistance:	1.4139169 mOhms (10kHz)
Ripple Current:	45 Amps (10kHz 40C)
Inductance:	170 nH

Packaging Specifications	
Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

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