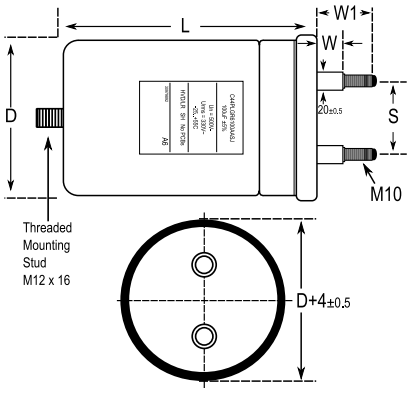
KEMET Part Number: C44PRGR5470RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 640 VAC, 1400 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)
SCIP Number:	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead:	Threaded Studs M10
AEC-Q200:	No
Component Weight:	900 g
Miscellaneous:	Thermal Resistance = 5.9 C/W.

Dimensions	
D	65mm +/-0.5mm
L	247mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	40mm +/-1mm

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	640 VAC
Voltage DC:	1400 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Max dV/dt:	30 V/us
Resistance:	1.9029422 mOhms (10kHz)
Ripple Current:	49 Amps (10kHz 40C)
Inductance:	145 nH

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

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