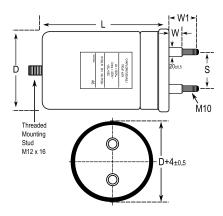
## **KEMET Part Number: C44PRGR5470RASK**



## C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 640 VAC, 1400 VDC



Dimensions	
D	65mm +/-0.5mm
L	247mm +/-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 = 6.3 C/W	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	10%	
Voltage AC:	640 VAC	
Voltage DC:	1400 VDC	
Temperature Range:	-25/+70C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% 25C	
Max dV/dt:	30 V/us	
Resistance:	1.902942214 mOhms (10kHz)	
Ripple Current:	55 Amps (10kHz 40C)	
Inductance:	145 nH	

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