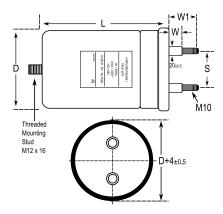
## **KEMET Part Number: C44PLGR6500RASK**



## C44P-R, Film, Metallized Polypropylene, AC Filter, 500 uF, 10%, 330 VAC, 700 VDC



Dimensions		
D	75mm +/-0.5mm	
L	247mm +/-2mm	
S	35mm +/-1mm	

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

General Information		
Series:	C44P-R	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	Single Phase PFC	
RoHS:	Yes	
Lead:	Threaded Studs M10	
Miscellaneous:	Thermal Resistance = 3 C/W	

Specifications		
Capacitance:	500 uF	
Capacitance Tolerance:	10%	
Voltage AC:	330 VAC	
Voltage DC:	700 VDC	
Temperature Range:	-25/+70°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% 25C	
Max dV/dt:	12.5 V/us	
Resistance:	1.7 mOhms (10kHz)	
Ripple Current:	58 Amps (10kHz 40C)	
Inductance:	170 nH	

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