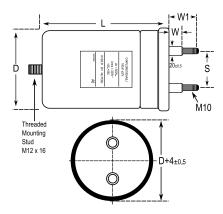
## **KEMET Part Number: C44PKGR6300AASJ**



## C44P, Film, Metallized Polypropylene, AC Filter, 300 uF, 5%, 440 VAC, 1000 VDC



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

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

General Information		
Series:	C44P	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	Single Phase PFC	
RoHS:	Yes	
Lead:	Threaded Studs M10	
Miscellaneous:	Thermal Resistance = 2.7 C/W	

Specifications		
Capacitance:	300 uF	
Capacitance Tolerance:	5%	
Voltage AC:	440 VAC	
Voltage DC:	1000 VDC	
Temperature Range:	-25/+70C	
Rated Temperature:	70°C	
Insulation Resistance:	10 MOhms	
Max dV/dt:	20 V/us	
Resistance:	1.9 mOhms (10kHz)	
Ripple Current:	60 Amps (10kHz 40C)	
Inductance:	180 nH	

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