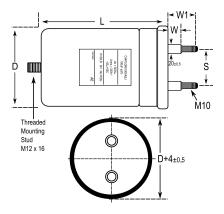
## **KEMET Part Number: C44PLGR6300ZASJ**



## Capacitor, film, Metallized Polypropylene, 300 uF, +/-5% Tol, -25/+70C, ACFilter, 330 VAC



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	65	+/-0.5	
L	247	+/-2	
S	28	+/-1	

Notes: -W = 18 +/-1		
-W1 = 40 +/-1		

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	ACFilter
Style:	Aluminum Can
Features:	Single Phase PFC
Mounting Type:	Bolt: M12x16
RoHS:	Yes

Specifications	
Capacitance:	300 uF
Voltage:	700 V
Tolerance:	+/-5%
Voltage AC:	330 VAC
Rated Temperature:	70C
Temperature Range:	-25/+70C
Maximum dVdT:	12.5 v/us
Insulation Resistance:	10 MOhm
Current/Ripple Current:	50 Amps (10kHz 40C)
Resistance/ESR:	2.3 mOhms (10kHz)
Inductance:	150 nH
Miscellaneous:	Thermal Resistance = 3.6 C/W

Packaging Specifications		
Package Kind:	Bulk	

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