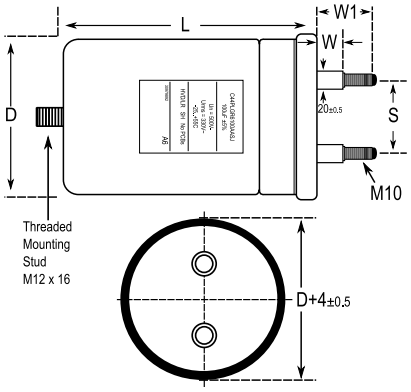
KEMET Part Number: C44PLGR6100AASJ

Capacitor, film, Metallized Polypropylene, 100 uF, +/-5% Tol, -25/+70C, ACFilter, 330 VAC



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	65	+/-0.5
L	115	+/-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:	100 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:	25 Amps (10kHz 40C)
Resistance/ESR:	3 mOhms (10kHz)
Inductance:	115 nH
Miscellaneous:	Thermal Resistance = 8.5 C/W

Packaging Specifications	
Package Kind:	Bulk

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