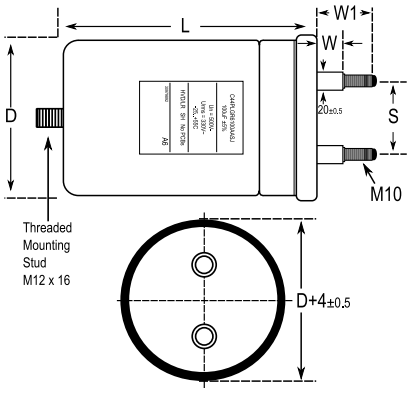
KEMET Part Number: C44PLGR6300ZASJ

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006-2016 IntelliData.net