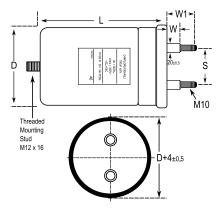
KEMET Part Number: C44PKGR6300AASJ



Capacitor, film, Metallized Polypropylene, 300 uF, +/-5% Tol, -25/+70C, ACFilter, 440 VAC



Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	85	+/-0.5		
L	247	+/-2		
S	35	+/-1		

Notes: -W = 21 +/-1		
-W1 = 45 +/-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:	1000 V	
Tolerance:	+/-5%	
Voltage AC:	440 VAC	
Rated Temperature:	70C	
Temperature Range:	-25/+70C	
Maximum dVdT:	20 v/us	
Insulation Resistance:	10 MOhm	
Current/Ripple Current:	60 Amps (10kHz 40C)	
Resistance/ESR:	1.9 mOhms (10kHz)	
Inductance:	180 nH	
Miscellaneous:	Thermal Resistance = 2.7 C/W	

Packaging Specifications		
Package Kind:	Bulk	

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