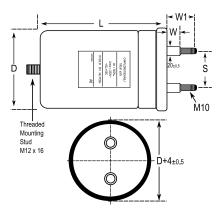
KEMET Part Number: C20AKGR6100AASK



Capacitor, film, Metallized Polypropylene, 100 uF, +/-10% Tol, -25/+70C, ACFilter, 550 VAC



Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	75	+/-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:	100 uF	
Voltage:	1280 V	
Tolerance:	+/-10%	
Voltage AC:	550 VAC	
Rated Temperature:	70C	
Temperature Range:	-25/+70C	
Maximum dVdT:	30 v/us	
Insulation Resistance:	10 MOhm	
Current/Ripple Current:	60 Amps (10kHz 40C)	
Resistance/ESR:	1.4 mOhms (10kHz)	
Inductance:	160 nH	
Miscellaneous:	Thermal Resistance = 5.2 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.

