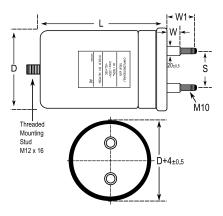
KEMET Part Number: C20AQGR5470AASK



Capacitor, film, Metallized Polypropylene, 47 uF, +/-10% Tol, -25/+70C, ACFilter, 780 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:	47 uF	
Voltage:	1700 V	
Tolerance:	+/-10%	
Voltage AC:	780 VAC	
Rated Temperature:	70C	
Temperature Range:	-25/+70C	
Maximum dVdT:	70 v/us	
Insulation Resistance:	10 MOhm	
Current/Ripple Current:	55 Amps (10kHz 40C)	
Resistance/ESR:	1.8 mOhms (10kHz)	
Inductance:	160 nH	
Miscellaneous:	Thermal Resistance = 5.2 C/W	

Packaging Specifications		
Package Kind:	Bulk	

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