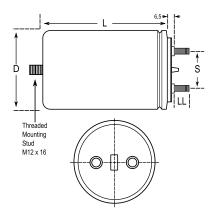
## **KEMET Part Number: C44EFGR6300ZA0J**



## Capacitor, film, Metallized Polypropylene, 300 uF, +/-5% Tol, -40/+70C, ACFilter, 250 VAC



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	85	+/-0.5	
L	230	+/-2	
S	35	+/-0.5	
LL	25	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	5	

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:	400 V	
Tolerance:	+/-5%	
Voltage AC:	250 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+70C	
Maximum dVdT:	10 v/us	
Current/Ripple Current:	60 Amps	
Current/Ripple Current:	3000 Amps (Peak)	
Miscellaneous:	Q = 5.89 kVar	
Miscellaneous:	Peak Voltage = 600 VDC	

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