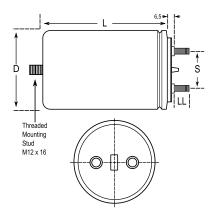
KEMET Part Number: C44EFGR6300ZA0J



C44E, Film, Metallized Polypropylene, AC Filter, 300 uF, 5%, 250 VAC, 400 VDC



Dimensions		
D	85mm +/-0.5mm	
L	230mm +/-2mm	
S	35mm +/-0.5mm	
LL	25mm NOM	

Packaging Specifications		
Mounting:	Bolt - M12x16	
Packaging:	Bulk, Bag	
Packaging Quantity:	5	

General Information		
Supplier:	KEMET	
Series:	C44E	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	Single Phase PFC	
RoHS:	Yes	
Lead:	Threaded Studs M10	
Miscellaneous:	Q = 5.89 kVar. Peak Voltage = 600 VDC	

Specifications		
Capacitance:	300 uF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	400 VDC	
Temperature Range:	-40/+70C	
Rated Temperature:	70C	
Max dV/dt:	10 V/us	
Ripple Current:	60 Amps, 3000 Amps (Peak)	

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.

