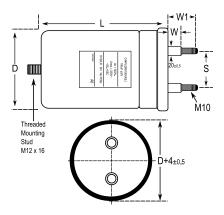
KEMET Part Number: C44PXGR5470RASK



C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 1000 VAC, 2300 VDC



Dimensions		
D	85mm +/-0.5mm	
L	247mm +/-2mm	
S	35mm +/-1mm	

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

General Information		
Series:	C44P-R	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	Single Phase PFC	
RoHS:	Yes	
Lead:	Threaded Studs M10	
Miscellaneous:	Thermal Resistance = 4.7 C/W	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	10%	
Voltage AC:	1000 VAC	
Voltage DC:	2300 VDC	
Temperature Range:	-25/+70°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.02% 25C	
Max dV/dt:	85 V/us	
Resistance:	1.413916923 mOhms (10kHz)	
Ripple Current:	45 Amps (10kHz 40C)	
Inductance:	170 nH	

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.

