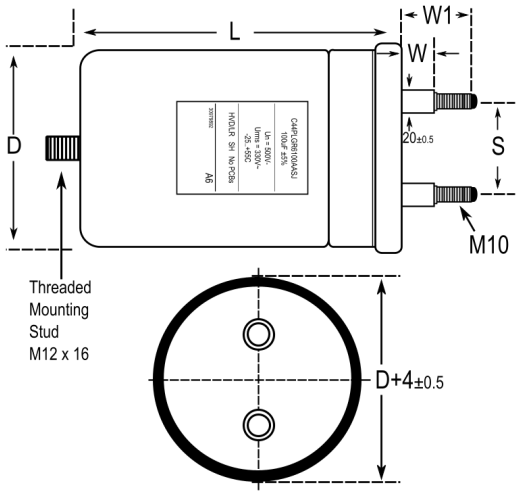
C44PRGR5470RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 640 VAC, 1400 VDC



Click here for the 3D model.

Dimensions	
D	65mm +/-0.5mm
L	247mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	40mm +/-1mm

Packaging Specifications	
Mounting	Bolt - M12x16
Packaging	Bulk, Bag

General Information	
Series	C44P-R
Dielectric	Metallized Polypropylene
Style	Can
Features	Single Phase PFC
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Threaded Studs M10
AEC-Q200	No
Component Weight	900 g
Miscellaneous	Thermal Resistance = 5.9 C/W.

Specifications	
Capacitance	47 uF
Capacitance Tolerance	10%
Voltage AC	640 VAC
Voltage DC	1400 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	30 V/us
Resistance	1.9029422 mOhms (10kHz)
Ripple Current	49 Amps (10kHz 40C)
Inductance	145 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.

© 2006 - 2023 KEMET