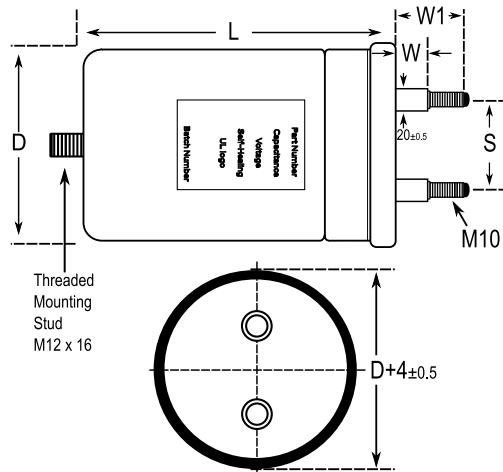


C20AZGR5470AASK

Obsolete

C20A, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 2,300 VDC, 1,000 VAC, 35 mm



Click [here](#) for the 3D model.

General Information	
Series	C20A
Dielectric	Metallized Polypropylene
Style	Can
Features	Single Phase PFC
RoHS	Yes
Lead	Threaded Studs M10
AEC-Q200	No
Miscellaneous	Thermal Resistance = 4.7 C/W.
Notes	This part is Not For New Design. See part number C44PXGR5470RASK.

Dimensions	
D	85mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	10%
Voltage DC	2300 VDC
Voltage AC	1000 VAC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	85 V/us
ESR	1.4 mOhms (10kHz)
Ripple Current	45 Amps (10kHz 40C)
Inductance	170 nH
Irms	45 A

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.