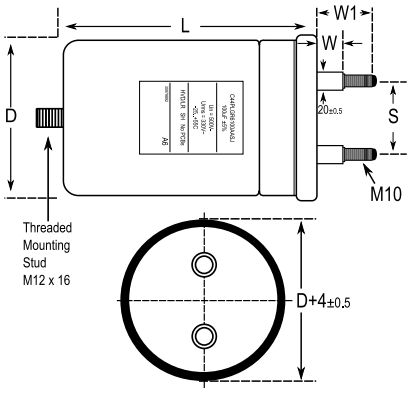
KEMET Part Number: C20AZGR5200ZBSK Not for New Design

C20A, Film, Metallized Polypropylene, AC Filter, 20 uF, 10%, 1000 VAC, 2300 VDC



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 = 8.3 C/W.
Notes:	This part is Not For New Design. See part number C44PXGR5200RCSK.

Dimensions	
D	75mm +/-0.5mm
L	140mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm

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

Specifications	
Capacitance:	20 uF
Capacitance Tolerance:	10%
Voltage AC:	1000 VAC
Voltage DC:	2300 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	85 V/us
Resistance:	2.1 mOhms (10kHz)
Ripple Current:	40 Amps (10kHz 40C)
Inductance:	150 nH

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