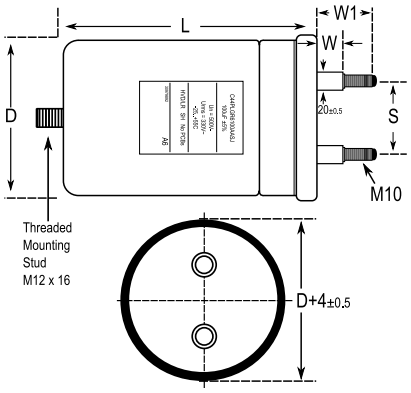
KEMET Part Number: C20AKGR6100AASK

C20A, Film, Metallized Polypropylene, AC Filter, 100 uF, 10%, 550 VAC, 1280 VDC



General Information	
Supplier:	KEMET
Series:	C20A
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 5.2 C/W

Dimensions	
D	75mm +/-0.5mm
L	247mm +/-2mm
S	35mm +/-1mm

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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage AC:	550 VAC
Voltage DC:	1280 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70C
Insulation Resistance:	10 MOhms
Max dV/dt:	30 V/us
Resistance:	1.4 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C)
Inductance:	160 nH

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