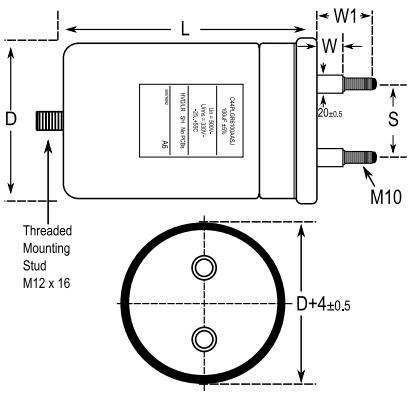
KEMET Part Number: C20AKGR6150AASK Not for New Design

C20A, Film, Metallized Polypropylene, AC Filter, 150 uF, 10%, 550 VAC, 1280 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 = 4.4 C/W.
Notes:	This part is Not For New Design. See part number C44PPGR6150RASK.

Dimensions	
D	95mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	10%
Voltage AC:	550 VAC
Voltage DC:	1280 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	30 V/us
Resistance:	1.2 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C)
Inductance:	180 nH

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

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.

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