

C20A, Film, Metallized Polypropylene, AC Filter, 33 uF, 10%, 640 VAC, 1400 VDC



**Dimensions**

<b>D</b>	75mm +/-0.5mm
<b>L</b>	147mm +/-2mm
<b>W</b>	21mm +/-1mm
<b>S</b>	35mm +/-1mm

**Packaging Specifications**

<b>Mounting:</b>	Bolt - M12x16
<b>Packaging:</b>	Bulk, Bag

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	C20A
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Can
<b>Features:</b>	Single Phase PFC
<b>RoHS:</b>	Yes
<b>Lead:</b>	Threaded Studs M10
<b>Miscellaneous:</b>	Thermal Resistance = 9.1 C/W

**Specifications**

<b>Capacitance:</b>	33 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	640 VAC
<b>Voltage DC:</b>	1400 VDC
<b>Temperature Range:</b>	-25/+70C
<b>Rated Temperature:</b>	70°C
<b>Insulation Resistance:</b>	10 MOhms
<b>Max dV/dt:</b>	30 V/us
<b>Resistance:</b>	2.2 mOhms (10kHz)
<b>Ripple Current:</b>	40 Amps (10kHz 40C)
<b>Inductance:</b>	135 nH