

C44P-R, Film, Metallized Polypropylene, AC Filter, 500 uF, 10%, 330 VAC, 700 VDC



Dimensions

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

Packaging Specifications

Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

General Information

Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 3 C/W

Specifications

Capacitance:	500 uF
Capacitance Tolerance:	10%
Voltage AC:	330 VAC
Voltage DC:	700 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% 25C
Max dV/dt:	12.5 V/us
Resistance:	1.7 mOhms (10kHz)
Ripple Current:	58 Amps (10kHz 40C)
Inductance:	170 nH