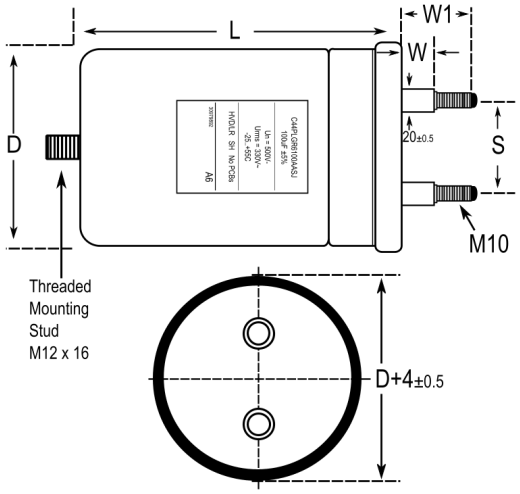
C44PKGR6100AASJ

Not for New Design

C44P, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 440 VAC, 1000 VDC



Click here for the 3D model.

Dimensions	
D	75mm +/-0.5mm
L	147mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

Packaging Specifications	
Mounting	Bolt - M12x16
Packaging	Bulk, Bag

General Information	
Series	C44P
Dielectric	Metallized Polypropylene
Style	Can
Features	Single Phase PFC
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Threaded Studs M10
AEC-Q200	No
Component Weight	1211 g
Miscellaneous	Thermal Resistance = 5.6 C/W.

Specifications	
Capacitance	100 uF
Capacitance Tolerance	5%
Voltage AC	440 VAC
Voltage DC	1000 VDC
Temperature Range	-25/+70°C
Rated Temperature	70°C
Max dV/dt	20 V/us
Resistance	3.5 mOhms (10kHz)
Ripple Current	30 Amps (10kHz 40C)
Inductance	145 nH

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