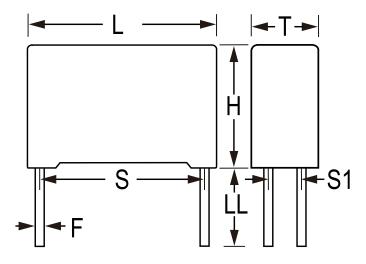


C4AF9BW5100A3JK

Not for New Design C4AF, Film, Metallized Polypropylene, Power, 10 uF, 10%, 630 VDC, 310 VAC, 85°C, 37.5 mm



General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	54.8 g
Miscellaneous	Rth = 18 C/W.

Click here for the 3D model.

Dimensions	
L	42mm +0.6/-0.7mm
Н	37mm +0.2/-0.7mm
т	28mm +0.4/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

## Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	36

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	3 GOhms
Max dV/dt	32 V/us
ESR	4.2 mOhms
Ripple Current	16.6 Amps Irms (MAX), 320 Amps Ipkr
Inductance	29 nH (ESL)

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