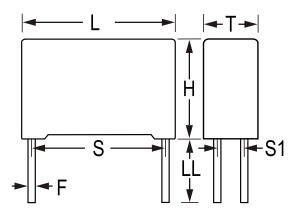
## **KEMET Part Number: C4AF9BW5100T3JK**



## C4AF, Film, Metallized Polypropylene, Power, 10 uF, 10%, 310 VAC, 630 VDC, 85°C, Lead Spacing = 37.5mm



Series: C4AF  Dielectric: Metallized Polypropyle  Style: Radial  Features: Harsh Environmental  RoHS: Yes	
Style: Radial Features: Harsh Environmental	
Features: Harsh Environmental	ene
RoHS: Yes	Conditions
1131131   133	
Lead: 4 Wire Leads	
Qualifications: AEC-Q200, IEC61071 EN61071, VDE0560	L,
AEC-Q200: Yes	
Miscellaneous: Rth = 18 C/W.	

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	
Capacitance Tolerance:	10%	
Voltage AC:	310 VAC	
Voltage DC:	630 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.07% MAX	
Insulation Resistance:	3 GOhms	
Max dV/dt:	32 V/us	
Resistance:	4.2 mOhms	
Ripple Current:	16.6 Amps Irms (MAX), 320 Amps Ipkr	
Inductance:	10 nH (ESL)	

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