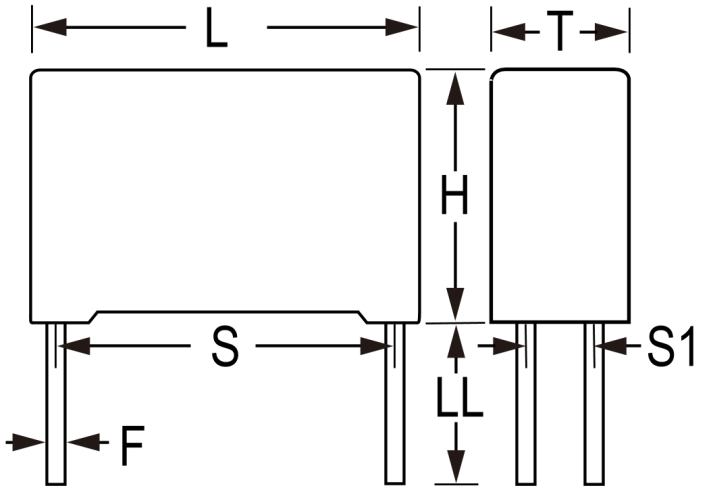
C4AF1BW5330A3NK

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 33 uF, 10%, 500 VDC, 250 VAC, 85°C, 52.5mm



Click here for the 3D model.

Dimensions	
L	57.5mm +0.8/-0.7mm
H	50mm +0.3/-0.7mm
T	35mm +0.5/-0.7mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	23

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	125.6 g
Miscellaneous	Rth = 10 C/W.

Specifications	
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	910 MOhms
Max dV/dt	18 V/us
ESR	3.4 mOhms
Ripple Current	26.1 Amps Irms (MAX), 587 Amps Ipkr
Inductance	38 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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