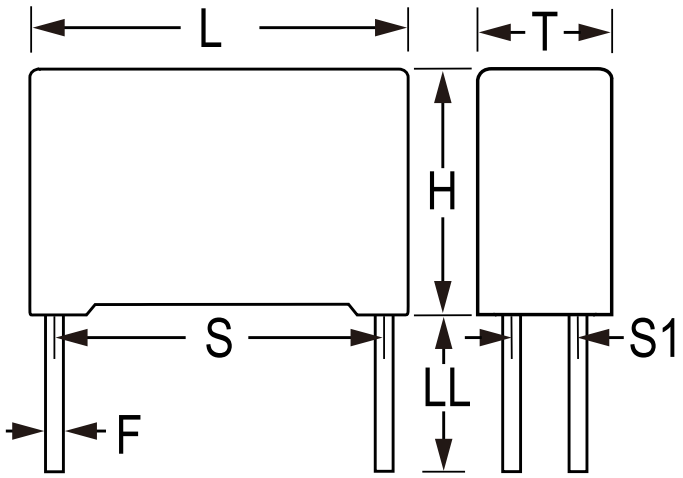
C4AF9BW5220F3MK

C4AF, Film, Metallized Polypropylene, Power, 22 uF, 10%, 630 VDC, 310 VAC, 85°C, 52.5 mm



Click here for the 3D model.

General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
REACH	SVHC (DBDPE -CAS 84852-53-9)
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	106 g
Miscellaneous	Rth = 12 C/W.

Dimensions	
L	57.5mm +0.6/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +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	27

Specifications	
Capacitance	22 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.36 GOhms
Max dV/dt	10 V/us
ESR	6.2 mOhms
Ripple Current	18.1 Amps Irms (MAX), 220 Amps Ipkr
Inductance	16.9 nH (ESL)

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