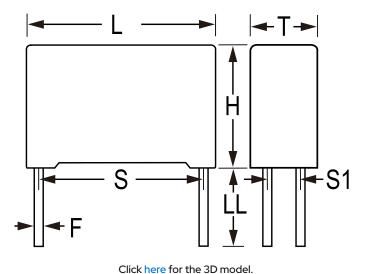


C4AF7EW5220A3AK

Not for New Design C4AF, Film, Metallized Polypropylene, Power, 22 uF, 10%, 700 VDC, 350 VAC, 85°C, 52.5 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	187 g
Miscellaneous	Rth = 8 C/W.

 Dimensions
 S

 L
 57.5mm +0.8/-0.7mm
 7

 H
 56mm +0.3/-0.7mm
 7

 T
 45mm +0.5/-0.7mm
 7

 S
 52.5mm +/-0.4mm
 7

 S1
 20.3mm +/-0.4mm
 7

 LL
 6mm +0/-2mm
 7

 F
 1.2mm +/-0.05mm
 8

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	18

Specifications	
Capacitance	22 uF
Tolerance	10%
Voltage DC	700 VDC
Voltage AC	350 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.36 GOhms
Max dV/dt	50 V/us
ESR	2.2 mOhms
Ripple Current	34.2 Amps Irms (MAX), 1100 Amps Ipkr
Inductance	41 nH (ESL)

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