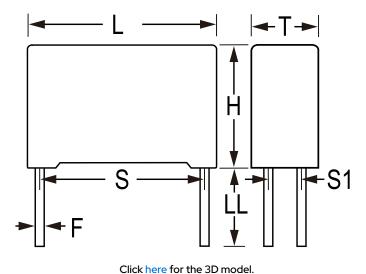


C4AF3EW5225A3BK

**General Information** 

Not for New Design C4AF, Film, Metallized Polypropylene, Power, 22.5 uF, 10%, 800 VDC, 400 VAC, 85°C, 52.5 mm



C4AF Series Dielectric Metallized Polypropylene Style Radial Features Harsh Environmental Conditions RoHS Yes Lead 4 Wire Leads Qualifications AEC-Q200, IEC61071, EN61071, VDE0560 AEC-Q200 Yes 210.2 g **Typical Component Weight** Rth = 7 C/W. Miscellaneous

Dimensions	
L	57.5mm +0.8/-0.7mm
Н	65mm +0.3/-0.7mm
т	45mm +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

Packaging	Bulk, Box
Packaging Quantity	18

Specifications	
Capacitance	22.5 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	400 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	1.33 GOhms
Max dV/dt	61 V/us
ESR	2 mOhms
Ripple Current	37.4 Amps Irms (MAX), 1372.5 Amps Ipkr
Inductance	45 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.