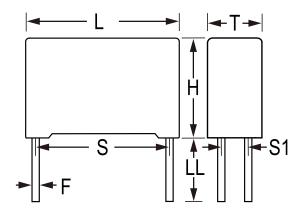
## KEMET Part Number: C4AF3EW5225A3BK Not for New Design



## C4AF, Film, Metallized Polypropylene, Power, 22.5 uF, 10%, 400 VAC, 800 VDC, 85°C, Lead Spacing = 52.5mm



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:	Bulk, Box	
Packaging Quantity:	18	

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	
Component Weight:	210.2 g	
Miscellaneous:	Rth = 7 C/W.	

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

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