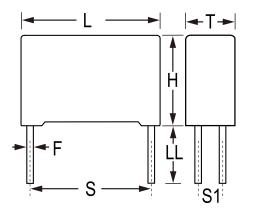
KEMET Part Number: C4AF1BW5245A3OK



C4AF, Film, Metallized Polypropylene, Power, 24.5 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions	
L	42mm +0.6mm
Н	50mm +0.2mm
Т	35mm +0.4mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	30	

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	
Miscellaneous:	Rth = 13 C/W.	

Specifications		
Capacitance:	24.5 uF	
Capacitance Tolerance:	10%	
Voltage AC:	250 VAC	
Voltage DC:	500 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.07% MAX	
Insulation Resistance:	1.22 MOhms	
Max dV/dt:	27 V/us	
Resistance:	2.4 mOhms	
Ripple Current:	26.3 Amps Irms (MAX), 654 Amps Ipkr	
Inductance:	35 nH (ESL)	

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