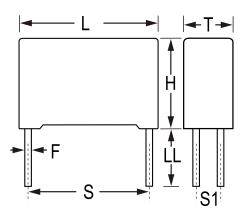
## **KEMET Part Number: C4AF1BW5150A3LK**



C4AF, Film, Metallized Polypropylene, Power, 15 uF, 10%, 250 VAC, 500 VDC, 85C, Lead Spacing = 37.5mm



Dimensions	
L	42mm +0.6mm
Н	45mm +0.2mm
Т	30mm +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:	36	

General Information	
Supplier:	KEMET
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 = 15 C/W

Specifications		
Capacitance:	15 uF	
Capacitance Tolerance:	10%	
Voltage AC:	250 VAC	
Voltage DC:	500 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.07% MAX	
Max dV/dt:	27 V/us	
Resistance:	3.4 mOhms	
Ripple Current:	20.8 Amps Irms (MAX), 400 Amps Ipkr	
Inductance:	33 nH (ESL)	

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