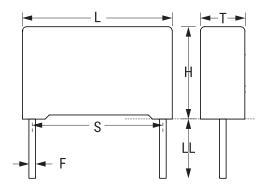
## KEMET Part Number: C4AF1BU4150T1WK



C4AF, Film, Metallized Polypropylene, Power, 1.5 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions		
L	31.5mm +0.5/-0.7mm	
Н	20mm +0.2/-0.7mm	
Т	11mm +0.3/-0.7mm	
S	27.5mm +/-0.4mm	
LL	6mm +0/-2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	256

General Information		
Series:	C4AF	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Harsh Environmental Conditions	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200:	Yes	
Miscellaneous:	Rth = 44 C/W.	

Specifications	
Capacitance:	1.5 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:	20 MOhms
Max dV/dt:	38 V/us
Resistance:	15.6 mOhms
Ripple Current:	5.4 Amps Irms (MAX), 56 Amps Ipkr
Inductance:	17 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.

