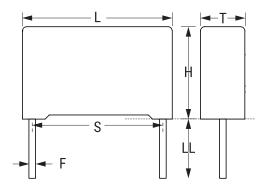
KEMET Part Number: C4AF1BU4150T1WK



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)

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