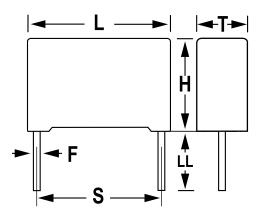
KEMET Part Number: C4AF1BU4150A1WK



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



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

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	256	

General Information		
Supplier:	KEMET	
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/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.07% MAX	
Max dV/dt:	38 V/us	
Resistance:	15.6 mOhms	
Ripple Current:	5.4 Amps Irms (MAX), 56 Amps Ipkr	
Inductance:	24 nH (ESL)	

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