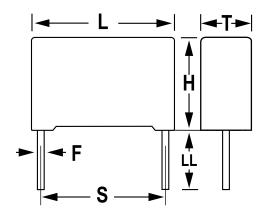
KEMET Part Number: C4AF1BU4100A1WK



C4AF, Film, Metallized Polypropylene, Power, 1 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 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:	22 mOhms	
Ripple Current:	4.5 Amps Irms (MAX), 38 Amps Ipkr	
Inductance:	24 nH (ESL)	

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