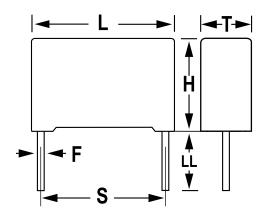
KEMET Part Number: C4AF3BU4100A1YK



C4AF, Film, Metallized Polypropylene, Power, 1 uF, 10%, 400 VAC, 800 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm +0.5mm
Н	28mm +0.2mm
Т	14mm +0.3mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	96	

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 = 33 C/W.	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	400 VAC
Voltage DC:	800 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.07% MAX
Insulation Resistance:	30 MOhms
Max dV/dt:	141 V/us
Resistance:	9.8 mOhms
Ripple Current:	6.5 Amps Irms (MAX), 141 Amps Ipkr
Inductance:	26 nH (ESL)

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