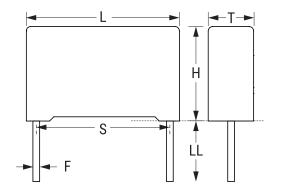
## KEMET Part Number: C4AF1BU4750T12K



C4AF, Film, Metallized Polypropylene, Power, 7.5 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions		
L	31.5mm +0.5/-0.7mm	
Н	37mm +0.2/-0.7mm	
Т	22mm +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:	64

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 = 23 C/W.	

Specifications		
Capacitance:	7.5 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:	4 GOhms	
Max dV/dt:	38 V/us	
Resistance:	6.4 mOhms	
Ripple Current:	12.3 Amps Irms (MAX), 285 Amps Ipkr	
Inductance:	28 nH (ESL)	

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