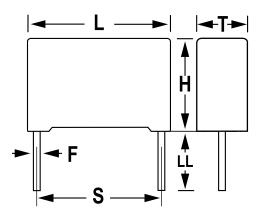
## KEMET Part Number: C4AF9BU4470A12K



C4AF, Film, Metallized Polypropylene, Power, 4.7 uF, 10%, 310 VAC, 630 VDC, 85C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm +0.5mm
Н	37mm +0.2mm
Т	22mm +0.3mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	64

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 = 23 C/W	

Specifications	
Capacitance:	4.7 uF
Capacitance Tolerance:	10%
Voltage AC:	310 VAC
Voltage DC:	630 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.07% MAX
Max dV/dt:	45 V/us
Resistance:	7.6 mOhms
Ripple Current:	11 Amps Irms (MAX), 212 Amps Ipkr
Inductance:	28 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

