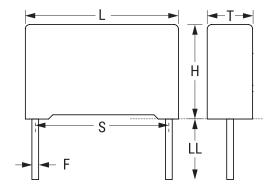
KEMET Part Number: C4AF7BU4370A12K Not for New Design



C4AF, Film, Metallized Polypropylene, Power, 3.7 uF, 10%, 350 VAC, 700 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	
Component Weight:	32.4 g	
Miscellaneous:	Rth = 23 C/W.	

Specifications		
Capacitance:	3.7 uF	
Capacitance Tolerance:	10%	
Voltage AC:	350 VAC	
Voltage DC:	700 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Insulation Resistance:	8.11 GOhms	
Max dV/dt:	115 V/us	
Resistance:	5.8 mOhms	
Ripple Current:	11.7 Amps Irms (MAX), 426 Amps Ipkr	
Inductance:	28 nH (ESL)	

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