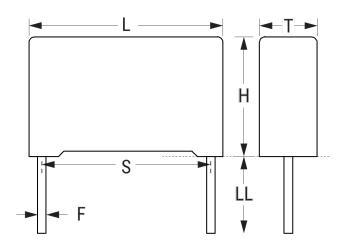


C4AF7BU4370A12K

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 3.7 uF, 10%, 350 VAC, 700 VDC, 85°C, Lead Spacing = $27.5 \mathrm{mm}$



Click here for the 3D model.

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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