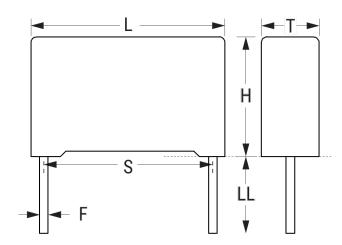


C4AF7BU4100A1XK

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 1 uF, 10%, 700 VDC, 350 VAC, $85^{\circ}\text{C}, 27.5\text{mm}$



Click here for the 3D model.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	25mm +0.2/-0.7mm
Т	13mm +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	234

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	
Typical Component Weight	13.2 g	
Miscellaneous	Rth = 36 C/W.	

Specifications	
Capacitance	1uF
Capacitance Tolerance	10%
Voltage DC	700 VDC
Voltage AC	350 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	30 GOhms
Max dV/dt	115 V/us
ESR	10.6 mOhms
Ripple Current	6.1 Amps Irms (MAX), 115 Amps Ipkr
Inductance	25 nH (ESL)

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