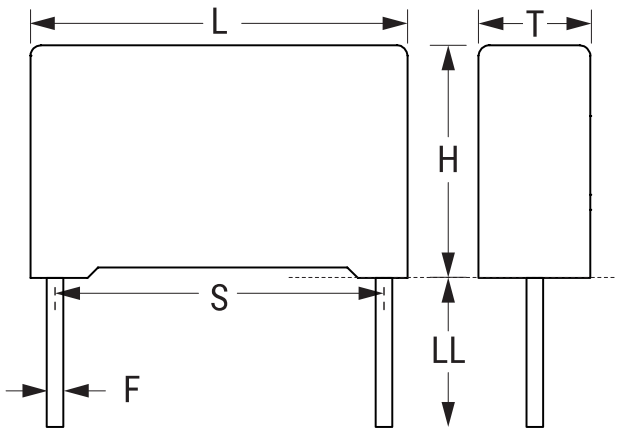
C4AF7BU4100A1XK

Not for New Design

C4AF, Film, Metallized Polypropylene, Power, 1 uF, 10%, 700 VDC, 350 VAC, 85°C, 27.5 mm



Click here for the 3D model.

General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	13.2 g
Miscellaneous	Rth = 36 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
H	25mm +0.2/-0.7mm
T	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

Specifications	
Capacitance	1 uF
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	22 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.

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