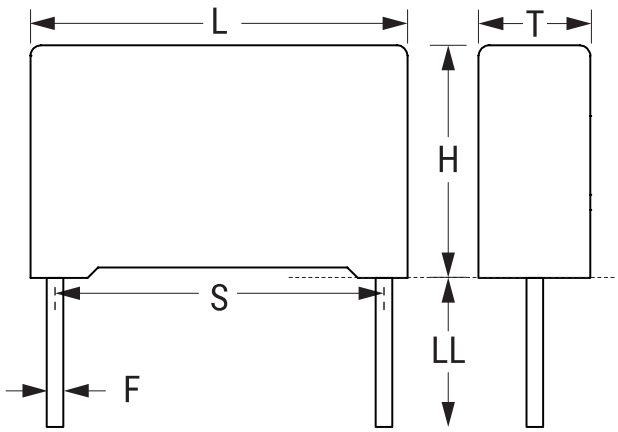
C4AKOBU4120A3WJ

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 1.2 uF, 5%, 900 VDC, 27.5 mm



Click here for the 3D model.

General Information	
Series	C4AK
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
Typical Component Weight	13.2 g
Miscellaneous	Rth = 44 C/W.

Dimensions	
L	32mm +/-0.7mm
H	20mm +/-0.7mm
T	11mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	256

Specifications	
Capacitance	1.2 uF
Tolerance	5%
Voltage DC	900 VDC
Temperature Range	-55/+135°C
Insulation Resistance	25 GOhms
Max dV/dt	40 V/us
ESR	35 mOhms (10kHz 70C)
Ripple Current	3.8 Amps Irms (10kHz 95C), 48 Amps Ipkr
Inductance	17 nH

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