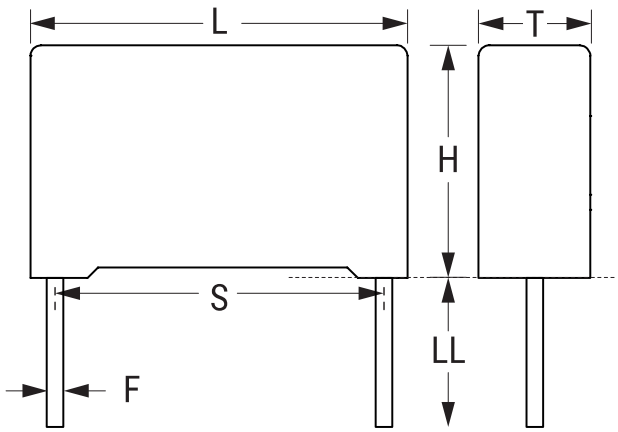
C4AKOBU4120A3WJ

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
AEC-Q200	Yes
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

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.

© 2006 - 2025 YAGEO