



Click [here](#) for the 3D model.

Dimensions

L	32mm +/-0.7mm
H	22mm +/-0.7mm
T	13mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	234

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
Component Weight	17 g
Miscellaneous	Rth = 39 C/W.

Specifications

Capacitance	2.7 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+135°C
Insulation Resistance	11.111 GOhms
Max dV/dt	40 V/us
Resistance	19.5 mOhms (10kHz 70C)
Ripple Current	5.6 Amps Irms (10kHz 95C), 108 Amps Ipk
Inductance	22 nH