

C4AKJBU4270A3BJ

General Information

Miscellaneous

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 2.7 uF, 5%, 700 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +/-0.7mm
н	22mm +/-0.7mm
т	13mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

C4AK
Metallized Polypropylene
Radial
DC Filtering
Yes
Wire Leads
AEC-Q200, IEC61071, EN61071, VDE0560
Yes
17 g

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 Ipkr
Inductance	22 nH

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	234	

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