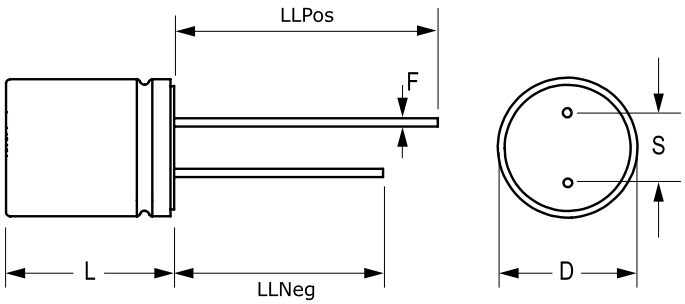
A7C0KS107M1HEAS031

A7C0, Hybrid Polymer, 100 uF, 20%, 50 VDC, -55/+125°C, 3.5 mm



Click here for the 3D model.

General Information	
Series	A7C0
Dielectric	Hybrid Polymer
Description	125C, Hybrid Polymer Radial, High CV, AEC-Q200
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
Halogen Free	Yes

Dimensions	
D	8mm +/-0.5mm
L	11.5mm +/-1mm
S	3.5mm +/-0.5mm
LL Negative	18.5mm MIN
LL Positive	22.5mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC, 57.5 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	31 mOhms (100kHz 20C)
Ripple Current	1600 mAmps (100kHz 125C)
Leakage Current	50 uA (2min 20°C)

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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