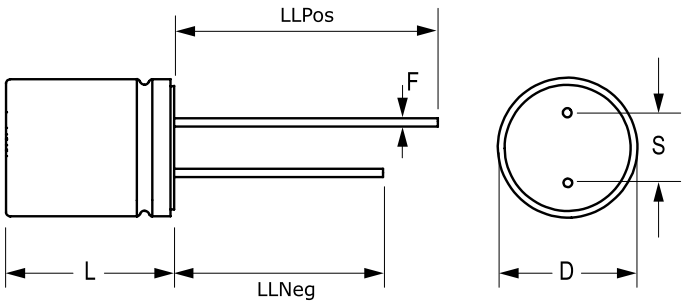
A7C0MS157M1HEAS025

A7C0, Aluminum, Hybrid Polymer, 150 uF, 20%, 50 VDC, -55/+125°C, 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	10mm +/-0.5mm
L	11.5mm +/-1mm
S	5mm +/-0.5mm
LL Negative	18.5mm MIN
LL Positive	22.5mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo

Specifications	
Capacitance	150 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	25 mOhms (100kHz 20C)
Ripple Current	1900 mAmps (100kHz 125C)
Leakage Current	75 uA (2min 20°C)