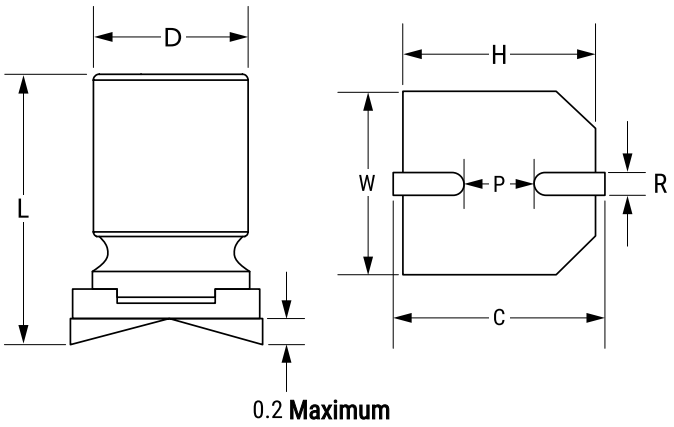
A782MN107M1HLAS030

A782, Hybrid Polymer, 100 uF, 20%, 50 VDC, -55/+135°C



Click here for the 3D model.

General Information	
Series	A782
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
Halogen Free	Yes
Shelf Life	104 Weeks

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.3mm
W	10.3mm +/-0.2mm
H	10.3mm +/-0.2mm
C	11mm +/-0.2mm
P	4.6mm NOM
R	0.8 - 1.1mm

Packaging Specifications	
Packaging	T&R, 380mm

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	50 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
ESR	30 mOhms (100kHz 20C)
Ripple Current	3300 mAmps (100kHz 125C), 2500 mAmps (100kHz 135C)
Leakage Current	50 uA (2min 20°C)

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