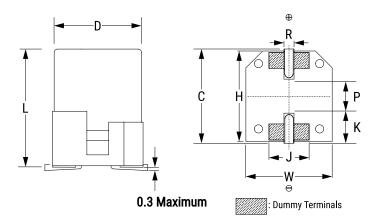


A781MN107M1HLAV030

A781, Aluminum, Hybrid Polymer, 100 uF, 20%, 50 VDC, -55/+135°C



General Information	
Series	A781
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks
MSL	1

Specifications 100 uF Capacitance Tolerance 20% 50 VDC, 57.5 VDC (Surge) Voltage DC **Temperature Range** -55/+135°C **Rated Temperature** 135°C 2000 Hrs Life **Dissipation Factor** 10% 120Hz 20C ESR 30 mOhms (100kHz 20C) 2000 mAmps (100kHz 125C), 2300 mAmps (100kHz 135C), **Ripple Current** 6400 mAmps (100kHz 105C MAX, With Heat Sink), 4100 mAmps (100kHz 125C MAX, With Heat Sink) High Temperature Solder Yes Leakage Current 50 uA (2min 20°C)

Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.4mm +/-0.3mm
W	10.3mm +/-0.2mm
н	10.8mm +/-0.2mm
С	11.2mm +/-0.2mm
J	4.4mm NOM
К	3.2mm NOM
Ρ	4.6mm NOM
R	0.7 - 1.1mm

T&R, 380mm
500

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