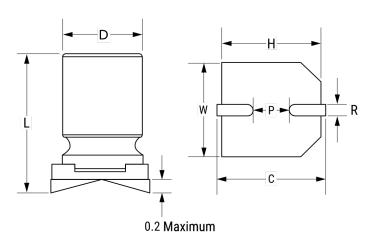


a YAGEO company

## A781MN107M1HLAS030

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



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	10.2mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.3mm +/-0.2mm
С	11mm +/-0.2mm
Р	4.6mm NOM
R	0.8 - 1.1mm

Packaging Specifications		
Packaging	T&R, 380mm	
Packaging Quantity	400	

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

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