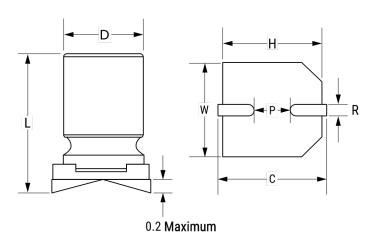


a YAGEO company

## A781MS157M1HLAS028

A781, Hybrid Polymer, 150 uF, 20%, 50 VDC, -55/+135°C



Click here for the 3D model.

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-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	150 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	28 mOhms (100kHz 20C)
Ripple Current	2300 mAmps (100kHz 125C), 2600 mAmps (100kHz 135C), 6600 mAmps (100kHz 105C MAX, With Heat Sink), 4250 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	75 uA (2min 20°C)
High Temperature Solder	Yes

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