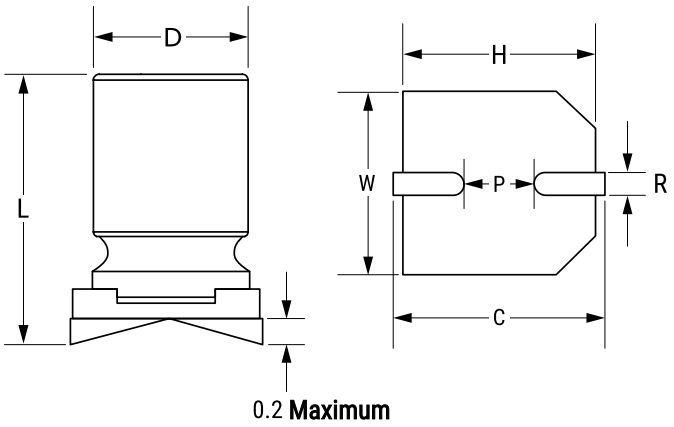
A781MS567M1ELAS022

A781, Hybrid Polymer, 560 uF, 20%, 25 VDC, -55/+135°C



Click here for the 3D model.

General Information	
Series	A781
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
MSL	1

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
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	560 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	2000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	22 mOhms (100kHz 20C)
Ripple Current	2600 mAmps (100kHz 125C), 2900 mAmps (100kHz 135C), 7450 mAmps (100kHz 105C MAX, With Heat Sink), 4800 mAmps (100kHz 125C MAX, With Heat Sink)
High Temperature Solder	Yes
Leakage Current	140 uA (2min 20°C)

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