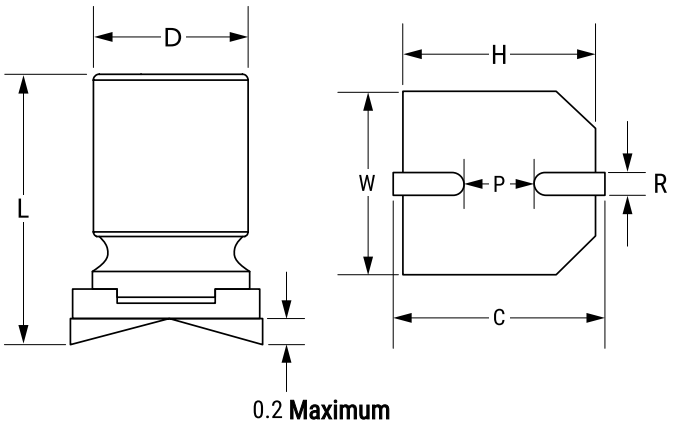
A742MN567M1ELAS016

A742, Hybrid Polymer, 560 uF, 20%, 25 VDC, -55/+135°C



Click here for the 3D model.

General Information	
Series	A742
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	560 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	14% 120Hz 20C
ESR	16 mOhms (100kHz 20C)
Ripple Current	3500 mAmps (100kHz 125C), 2200 mAmps (100kHz 135C)
Leakage Current	140 uA (2min 20°C)

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