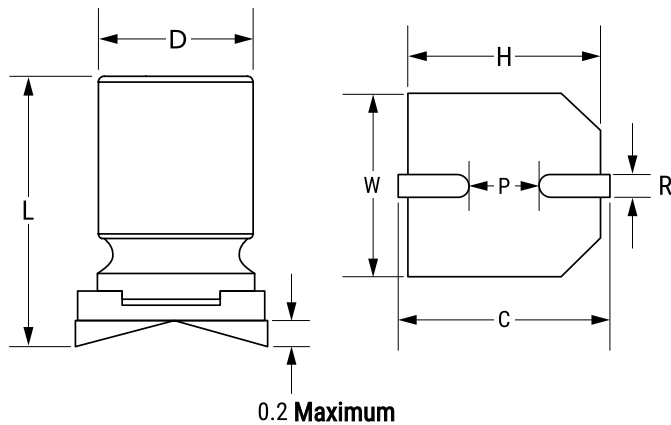




Click [here](#) for the 3D model.

General Information

Series	A782
Dielectric	Hybrid Polymer
Style	SMD Can
Description	Surface Mount, Hybrid Aluminum Polymer
RoHS	Yes
Lead	V-Chip
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Shelf Life	52 Weeks

Dimensions

D	10mm +/-0.5mm
L	16.5mm +/-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
Packaging Quantity	250

Specifications

Capacitance	180 uF
Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-55/+135°C
Rated Temperature	135°C
Life	4000 Hrs
Dissipation Factor	8% 120Hz 20C
ESR	17 mOhms (100kHz 20C)
Ripple Current	4900 mAmps (100kHz 125C), 3750 mAmps (100kHz 135C)
Leakage Current	113.4 uA (2min 20°C)

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