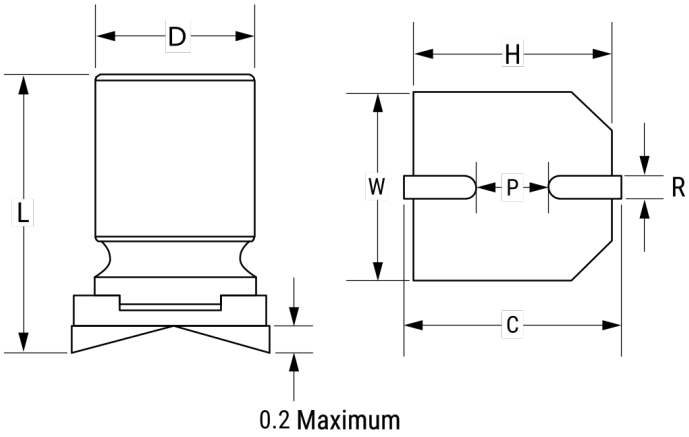
A780MS566M1JLAS030

A780, Hybrid Polymer, 56 uF, 20%, 63 VDC, -55/+125°C



Click here for the 3D model.

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
Packaging Quantity	400

General Information

Series	A780
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	56 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 72.4 VDC (Surge)
Temperature Range	-55/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Dissipation Factor	8% 120Hz 20C
Resistance	30 mOhms (100kHz 20C)
Ripple Current	1800 mAmps (100kHz 125C), 5950 mAmps (100kHz 105C MAX, With Heat Sink), 3400 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current	35.28 uA (2min 20°C)
High Temperature Solder	No

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