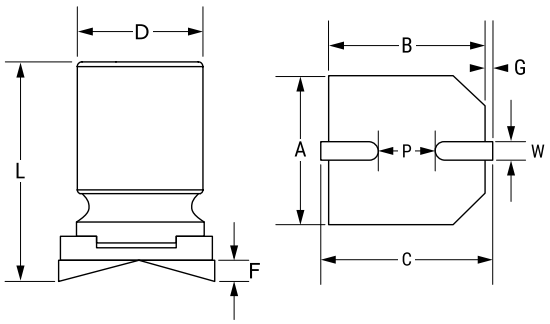
KEMET Part Number: A780MS107M1JLAS030

A780, Hybrid Polymer, 100 uF, 20%, 63 VDC, -55/+125°C



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

Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
W	0.8 - 1.1mm
F	0.2mm MAX
A	10.3mm +/-0.2mm
B	10.3mm +/-0.2mm
C	11mm +/-0.2mm
G	0.35mm +/-0.2mm
P	4.6mm NOM

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 72.4 VDC (Surge)
Temperature Range:	-55/+125°C
Rated Temperature:	125°C
Life:	3000 Hrs
Resistance:	30 mOhms (100kHz 20C)
Ripple Current:	1500 mAmps (100kHz 125C), 5500 mAmps (100kHz 105C MAX, With Heat Sink), 3700 mAmps (100kHz 125C MAX, With Heat Sink)
Leakage Current:	63 uA (2min 20°C)
High Temperature Solder:	No

Packaging Specifications	
Packaging:	T&R, 380mm

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