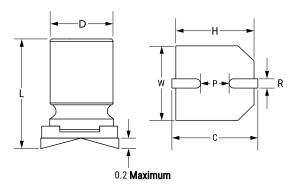
KEMET Part Number: A780MS566M1JLAS030



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



Dimensions	
D	10mm +/-0.5mm
L	12.2mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.3mm +/-0.2mm
С	11mm +/-0.2mm
Р	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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