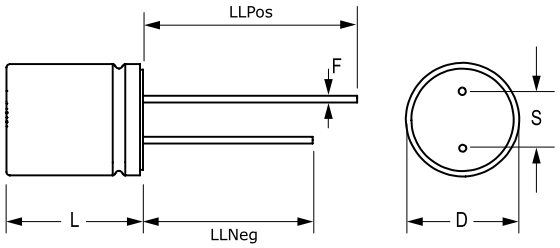
KEMET Part Number: A755MS158M0JAAE013

Polymer Aluminum, 105C LowZ, A755, 1500 uF, 20%, 6.3 V, -55/+105C, 12mm, Lead Spacing = 5mm



General Information	
Dielectric:	Polymer Aluminum
Series:	A755
Description:	Single Ended, Polymer Aluminum
RoHS:	Yes
Lead:	Wire Leads

Dimensions	
D	10mm +/-0.5mm
L	12mm +/-1mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	19mm MIN
F	0.6mm +/-0.5mm

Specifications	
Capacitance:	1500 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	10% 120Hz 20C
Resistance:	13 mOhms (100kHz 20C)
Current:	5250 mAmps (100kHz 105C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

Packaging Specifications	
Packaging:	Bulk, Bag

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