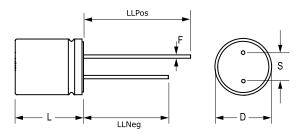
KEMET Part Number: A755MS158M0JAAE013



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



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

Packaging Specifications		
Packaging:	Bulk, Bag	

0.6mm +/-0.5mm

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

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	

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