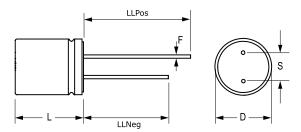
## **KEMET Part Number: A755MS277M1EAAE015**



## Polymer Aluminum, 105C LowZ, A755, 270 uF, 20%, 25 V, -55/+105C, Lead Spacing = 5mm



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	250	

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

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 28.8 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:	15 mOhms (100kHz 20C)
Current:	4850 mAmps (100kHz 105C)
Leakage Current:	1012.5 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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