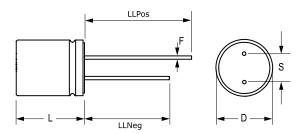
## **KEMET Part Number: A750BG277M0JAAE020**



## A750, Polymer Aluminum, 105C LowZ, 270 uF, 20%, 6.3 VDC, -55/+105C, Lead Spacing = 2mm



General Information		
Supplier:	KEMET	
Series:	A750	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Dimensions		
D	5mm +/-0.5mm	
L	7mm +/-1mm	
S	2mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.5mm +/-0.5mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12.00% 120Hz 20c
Resistance:	20 mOhms (100kHz 20C)
Ripple Current:	3100 mAmps (100kHz 105C)
Leakage Current:	340.2 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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