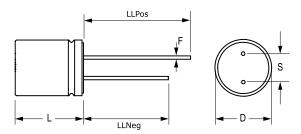
## **KEMET Part Number: A758BG277M0GAAE020**



## Polymer Aluminum, 105C LowZ, A758, 270 uF, 20%, 4 V, -55/+105C, Lead Spacing = 2mm



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information		
Dielectric:	Polymer Aluminum	
Series:	A758	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC, 4.6 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:	20 mOhms (100kHz 20C)
Current:	2500 mAmps (100kHz 105C)
Leakage Current:	162 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

