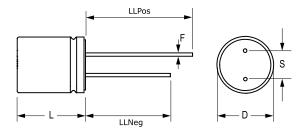
KEMET Part Number: A759BQ226M1HAAE075



Polymer Aluminum, 125C LowZ, A759, 22 uF, 20%, 50 V, -55/+125C, Lead Spacing = 2mm



Dimensions	
D	5mm +/-0.5mm
L	11mm +/-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	

General Information		
Dielectric:	Polymer Aluminum	
Series:	A759	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	22 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 57.5 VDC (Surge)
Temperature Range:	-55/+125C
Rated Temperature:	125C
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	12% 120Hz 20C
Resistance:	75 mOhms (100kHz 20C)
Current:	560 mAmps (100kHz 105C), 310 mAmps (100kHz 125C)
Leakage Current:	165 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.

