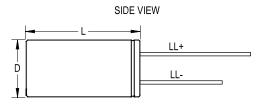
## **KEMET Part Number: ESG226M400AL4AA**



## ESG, Aluminum Electrolytic, 22 uF, 20%, 400 VDC, -40/+105°C, Lead Spacing = 5mm







Dimensions	
D	13mm +/-0.5mm
L	25mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1600	

General Information	
Series:	ESG
Dielectric:	Aluminum Electrolytic
Description:	Long Life Single Ended Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	20%	
Voltage DC:	400 VDC, 450 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	5000 Hrs	
Dissipation Factor:	24% 120Hz 20C	
Ripple Current:	170 mAmps (120Hz 105C)	
Leakage Current:	538 uA (2min 20°C)	
Impedance Ratio at -25C:	5	
Impedance Ratio at -40C:	6	

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.

