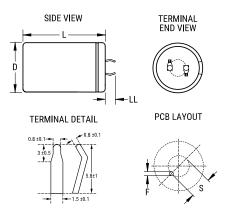
## **KEMET Part Number: ELG826M500AR2AA**



## ELG, Aluminum Electrolytic, 82 uF, 20%, 500 VDC, -25/+105°C



Dimensions		
D	25mm +1mm	
L	30mm +2mm	
S	10mm +/-0.5mm	
LL	5.8mm +/-1mm	
F	1.5mm +/-0.1mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	200	

General Information		
Series:	ELG	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	
AEC-Q200:	No	

Specifications		
Capacitance:	82 uF	
Capacitance Tolerance:	20%	
Voltage DC:	500 VDC, 550 VDC (Surge)	
Temperature Range:	-25/+105°C	
Rated Temperature:	105°C	
Life:	2000 Hrs	
Dissipation Factor:	25% 120Hz 20C	
Ripple Current:	0.74 Amps (120Hz 105C)	
Leakage Current:	0.9 mA (5min 20°C)	
Impedance Ratio at -25C:	8	

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.



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