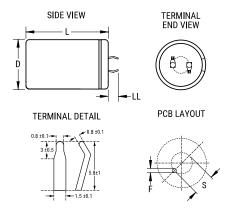
KEMET Part Number: ELG107M450AR2AA



ELG, Aluminum Electrolytic, 100 uF, 20%, 450 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:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	450 VDC, 500 VDC (Surge)	
Temperature Range:	-25/+105°C	
Rated Temperature:	105°C	
Life:	2000 Hrs	
Dissipation Factor:	20% 120Hz 20C	
Resistance:	628 mOhms (20kHz)	
Ripple Current:	600 mAmps (120Hz)	
Leakage Current:	900 uA (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.

