



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

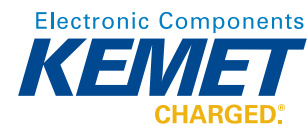
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

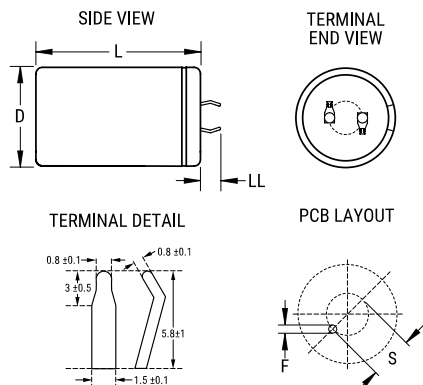
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



KEMET Part Number: ELG107M450AR2AA



ELG, Aluminum Electrolytic, 105C, 100 uF, 20%, 450 VDC, -25/+105C



Dimensions

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

Packaging Specifications

Packaging:	Bulk, Bag
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General Information

Supplier:	KEMET
Series:	ELG
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 500 VDC (Surge)
Temperature Range:	-25/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	20% 120Hz 20C
Resistance:	628 mOhms (20kHz)
Ripple Current:	600 mAmps (120Hz)
Leakage Current:	900 uA (5min 20C)

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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