

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



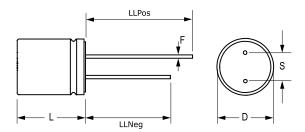




KEMET Part Number: A758KK157M1CAAE015



A758, Polymer Aluminum, 105C LowZ, 150 uF, 20%, 16 VDC, -55/+105C, Lead Spacing = 3.5mm



General Information		
Supplier:	KEMET	
Series:	A758	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	

Dimensions		
D	8mm +/-0.5mm	
L	8mm +/-1mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	19mm MIN	
F	0.6mm +/-0.5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor:	10.00% 120Hz 20c
Resistance:	15 mOhms (100kHz 20C)
Ripple Current:	4100 mAmps (100kHz 105C)
Leakage Current:	360 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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