



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

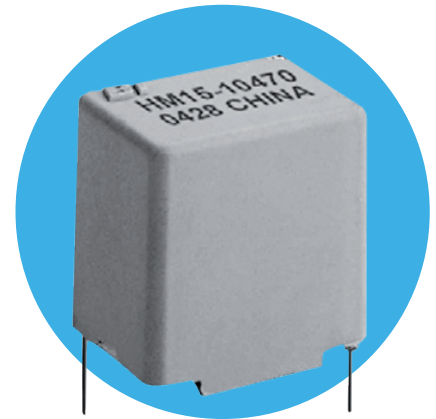


Encapsulated Low Power Inductors

Model HM15

Features and Benefits

- Insulation Resistance, Minimum 100 MΩ
- Operating Temperature Range -40°C to +105°C
- Temperature Rise, Maximum 40°C
- RoHS Compliant



Specifications @ 25°C / Packaging

Part Number	Inductance Typical μH	Current @ 40°C Rise Amps DC Max.	DC Resistance Ω Max.	E _{Top} V- μSec	Figure	Carton Box Quantity (Units)
HM15-10150LF	150	1.70	0.36	80	1	462
HM15-10220LF	220	1.50	0.38	90	1	462
HM15-10330LF	330	1.00	0.74	100	1	462
HM15-10470LF	470	0.90	1.18	120	1	462
HM15-10680LF	680	0.85	1.25	175	1	462
HM15-10820LF	820	0.75	2.30	175	1	462
HM15-11000LF	1,000	0.50	2.40	175	1	462
HM15-20150LF	150	1.70	0.36	80	2	810
HM15-20220LF	220	1.50	0.38	90	2	810
HM15-20330LF	330	1.00	0.74	100	2	810
HM15-20470LF	470	0.90	1.18	120	2	810
HM15-20680LF	680	0.85	1.25	175	2	810
HM15-20820LF	820	0.75	2.30	175	2	810
HM15-21000LF	1,000	0.50	2.40	175	2	810

Schematic (Figure 1 & 2)

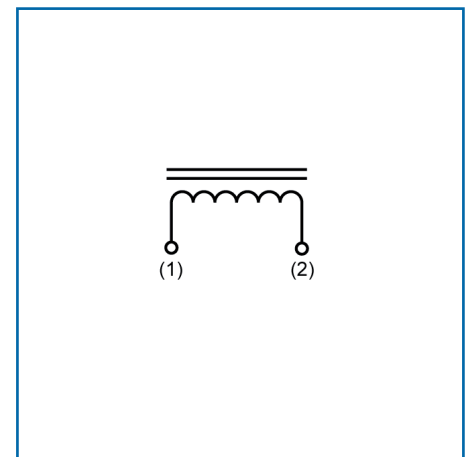


Figure 1 (Inch / mm)

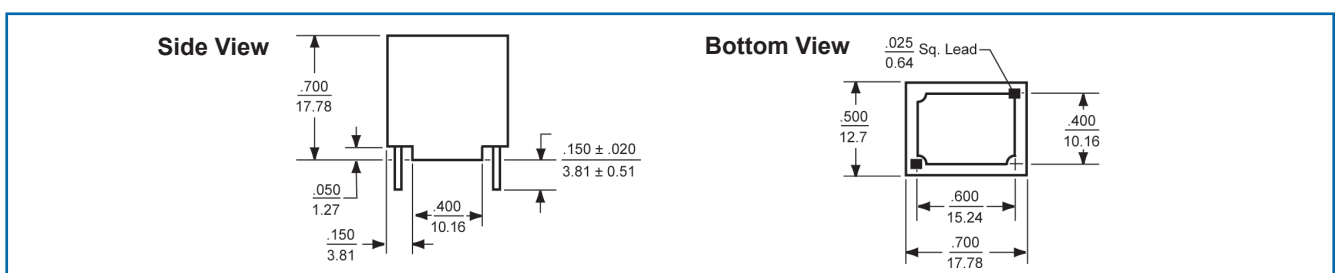
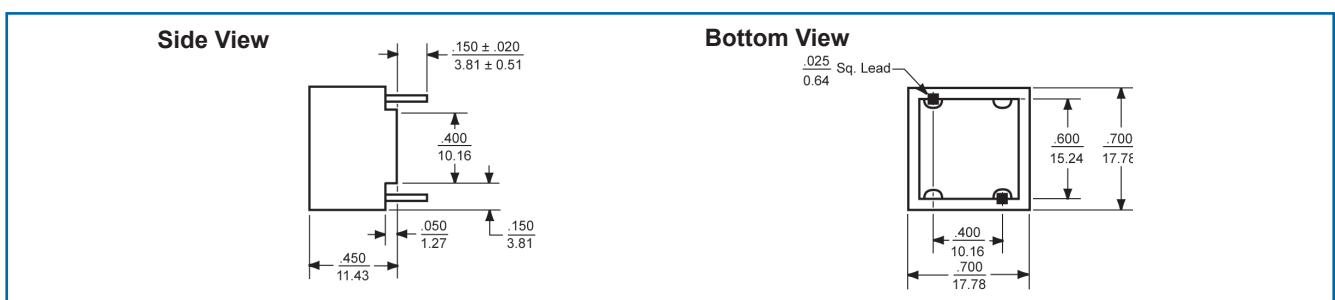


Figure 2 (Inch / mm)



General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.