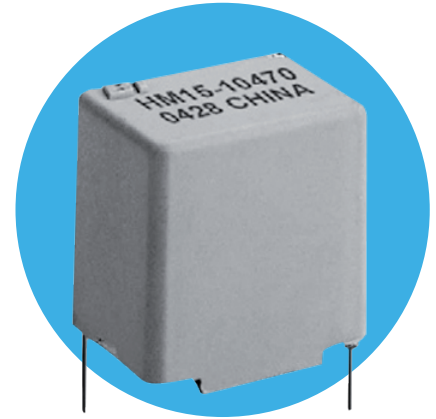


Encapsulated Low Power Inductors

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)
HM15-1015OLF	150	1.70	0.36	80	1	462
HM15-1022OLF	220	1.50	0.38	90	1	462
HM15-1033OLF	330	1.00	0.74	100	1	462
HM15-1047OLF	470	0.90	1.18	120	1	462
HM15-1068OLF	680	0.85	1.25	175	1	462
HM15-1082OLF	820	0.75	2.30	175	1	462
HM15-1100OLF	1,000	0.50	2.40	175	1	462
HM15-2015OLF	150	1.70	0.36	80	2	810
HM15-2022OLF	220	1.50	0.38	90	2	810
HM15-2033OLF	330	1.00	0.74	100	2	810
HM15-2047OLF	470	0.90	1.18	120	2	810
HM15-2068OLF	680	0.85	1.25	175	2	810
HM15-2082OLF	820	0.75	2.30	175	2	810
HM15-2100OLF	1,000	0.50	2.40	175	2	810

Schematic (Figure 1 & 2)

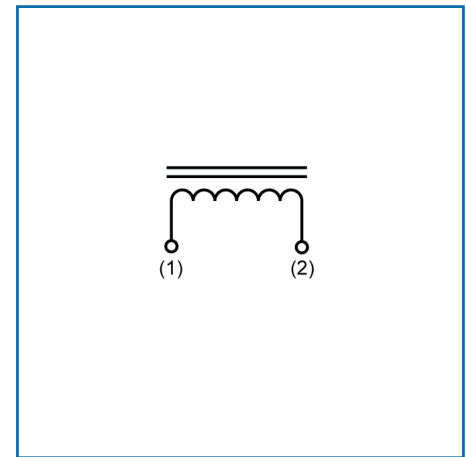


Figure 1 (Inch / mm)

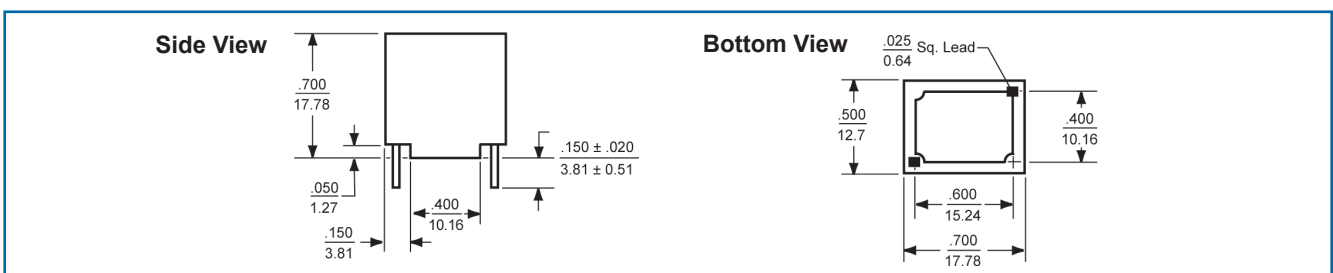
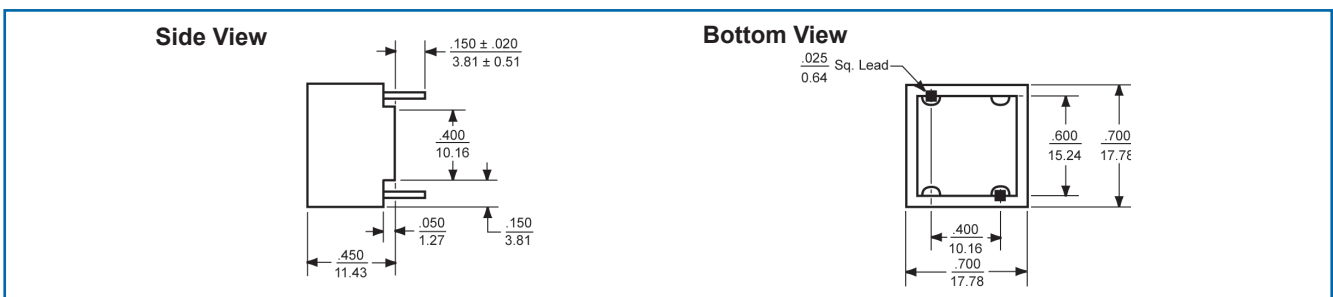


Figure 2 (Inch / mm)



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.