

Encapsulated Low Power Inductors

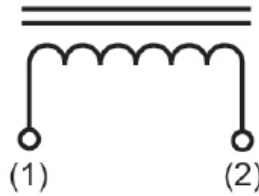
HM15



Features:

- Insulation resistance, minimum 100MΩ
- Operating temperature range -40°C to 105°C
- Temperature rise, maximum 40°C
- RoHS compliant

Schematic (Figure 1 & 2):



Specifications @25°C

Part Number	Inductance Typical μH	Current @ 40°C Rise Amps DC Max.	DC Resistance Ω Max.	E_{op}^{ET} V-μSec	Figure	Carton Box Quantity (Units)
HM15-10150LF	150	1.70	0.36	80	1	1200
HM15-10220LF	220	1.50	0.38	90	1	1200
HM15-10330LF	330	1.00	0.74	100	1	1200
HM15-10470LF	470	0.90	1.18	120	1	1200
HM15-10680LF	680	0.85	1.25	175	1	1200
HM15-10820LF	820	0.75	2.30	175	1	1200
HM15-11000LF	1,000	0.50	2.40	175	1	1200
HM15-20150LF	150	1.70	0.36	80	2	1200
HM15-20220LF	220	1.50	0.38	90	2	1200
HM15-20330LF	330	1.00	0.74	100	2	1200
HM15-20470LF	470	0.90	1.18	120	2	1200
HM15-20680LF	680	0.85	1.25	175	2	1200
HM15-20820LF	820	0.75	2.30	175	2	1200
HM15-21000LF	1,000	0.50	2.40	175	2	1200

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.

TT Electronics | BI Technologies
A-1445, Jalan Tanjung Api, 25050 Kuantan, Pahang Darul Makmur, Malaysia

Ph: +60 9 565 8888

ttelelectronics.com/electromagnetics

Figure 1 (Inch / mm)

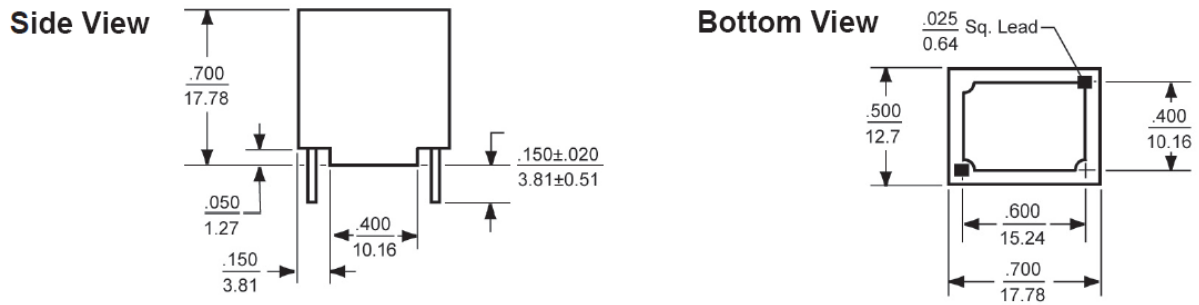
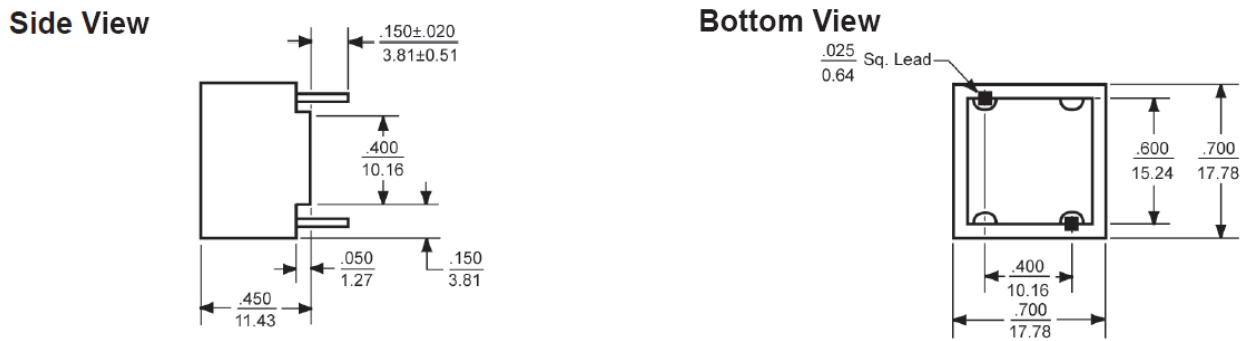


Figure 2 (Inch / mm)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Inductors](#) category:

Click to view products by [TT Electronics](#) manufacturer:

Other Similar products are found below :

[MLZ1608M6R8WTD25](#) [MLZ1608N6R8LT000](#) [MLZ1608N3R3LTD25](#) [MLZ1608N3R3LT000](#) [MLZ1608N150LT000](#)

[MLZ1608M150WTD25](#) [MLZ1608M3R3WTD25](#) [MLZ1608M3R3WT000](#) [MLZ1608M150WT000](#) [MLZ1608A1R5WT000](#)

[MLZ1608N1R5LT000](#) [B82432C1333K000](#) [PCMB053T-1R0MS](#) [PCMB053T-1R5MS](#) [PCMB104T-1R5MS](#) [CR32NP-100KC](#) [CR32NP-](#)

[151KC](#) [CR32NP-180KC](#) [CR32NP-181KC](#) [CR32NP-1R5MC](#) [CR32NP-390KC](#) [CR32NP-3R9MC](#) [CR32NP-680KC](#) [CR32NP-820KC](#)

[CR32NP-8R2MC](#) [CR43NP-390KC](#) [CR43NP-560KC](#) [CR43NP-680KC](#) [CR54NP-181KC](#) [CR54NP-470LC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#)

[MGDQ4-00004-P](#) [MGDU1-00016-P](#) [MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#) [PE-51506NL](#) [PE-53601NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-](#)

[62892NL](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#) [PM06-2N7](#) [PM06-39NJ](#) [HC2LP-R47-R](#) [HC2-R47-R](#) [HC3-2R2-R](#) [HC8-1R2-R](#)