



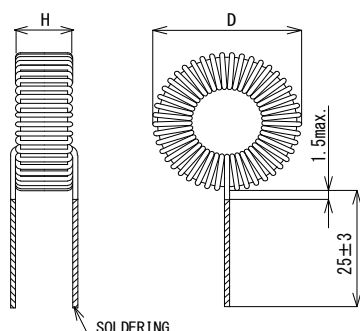
Features

- It is possible to miniaturize compared to ferrite cores.
- The DC superposition characteristics under high current are good.
- It has excellent characteristics of inductance in response to temperature.
- Can be miniaturized
- Insulation class: B (130℃)
- Operation temperature range : -25℃~130℃

Typical Application

- Application Fields
- UPS
- PV inverter
- Air conditioner
- PFC rectifier
- Power Supply

Outline Dimensional Drawing (Unit: mm)



TMHD COIL STANDARD SPECIFICATION

No.	P/N	Rated Current Idc(A)	Inductance(μH)		DCR (mΩ) MAX	Diameter (φmm)	Dimension DXH(mm) MAX	Recommend Base
			Idc=0(A)	Idc=Rated				
1	TMHD-05-0500	5	700	500	100	1.0	34x23	No.275
2	TMHD-05-0650	5	840	650	100	1.1	40x23	No.275
3	TMHD-05-0800	5	970	800	100	1.2	45x29	No.163
4	TMHD-10-0120	10	170	120	26	1.0x2	34x23	No.275
5	TMHD-10-0260	10	360	260	35	1.1x2	45x29	No.163
6	TMHD-10-0400	10	600	400	50	1.1x2	52x30	No.265
7	TMHD-15-0040	15	50	40	9	1.0x3	34x25	No.275
8	TMHD-15-0200	15	320	200	25	1.1x3	52x30	No.265
9	TMHD-15-0260	15	430	260	30	1.1x3	52x34	No.265
10	TMHD-20-0025	20	28	25	6	1.0x4	34x25	No.275
11	TMHD-20-0042	20	60	42	9	1.0x4	40x28	No.275
12	TMHD-20-0135	20	210	135	16	1.1x4	52x34	No.265

(1) Inductance test condition:100kHz

(2) Case flame retardant:UL94V-0

(3) Inductance tolerance : Idc=Rated±25%,Idc=0(A) Reference

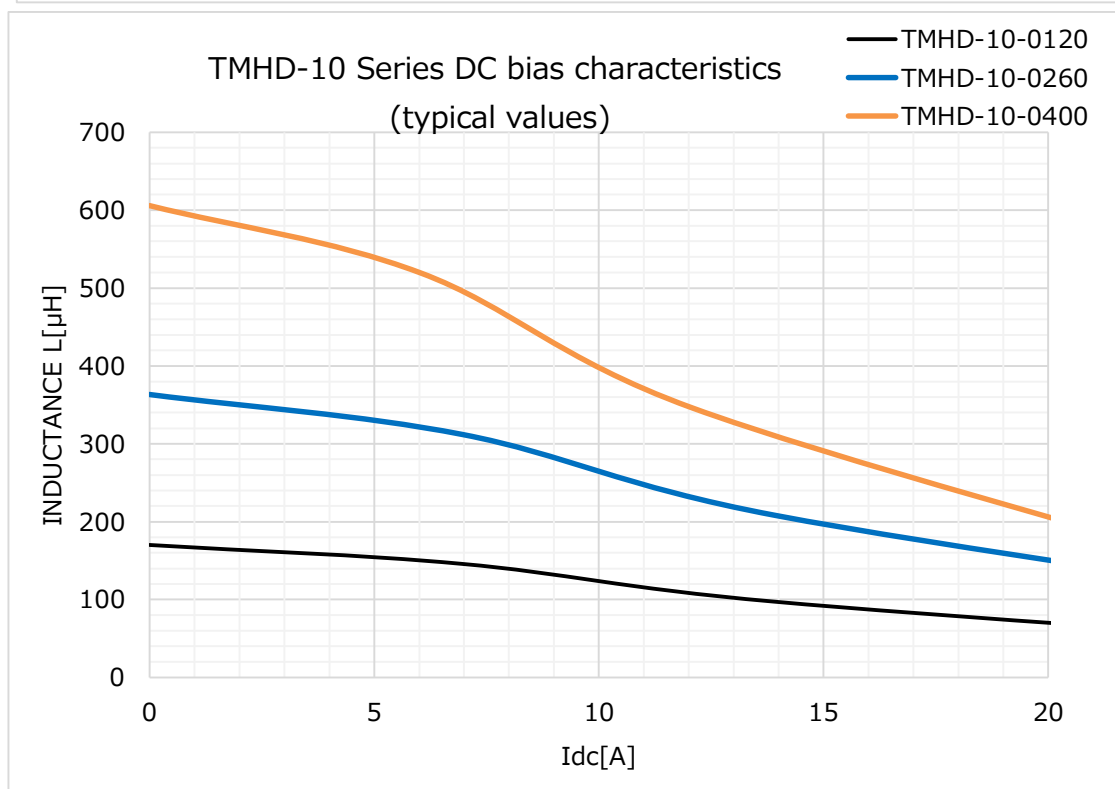
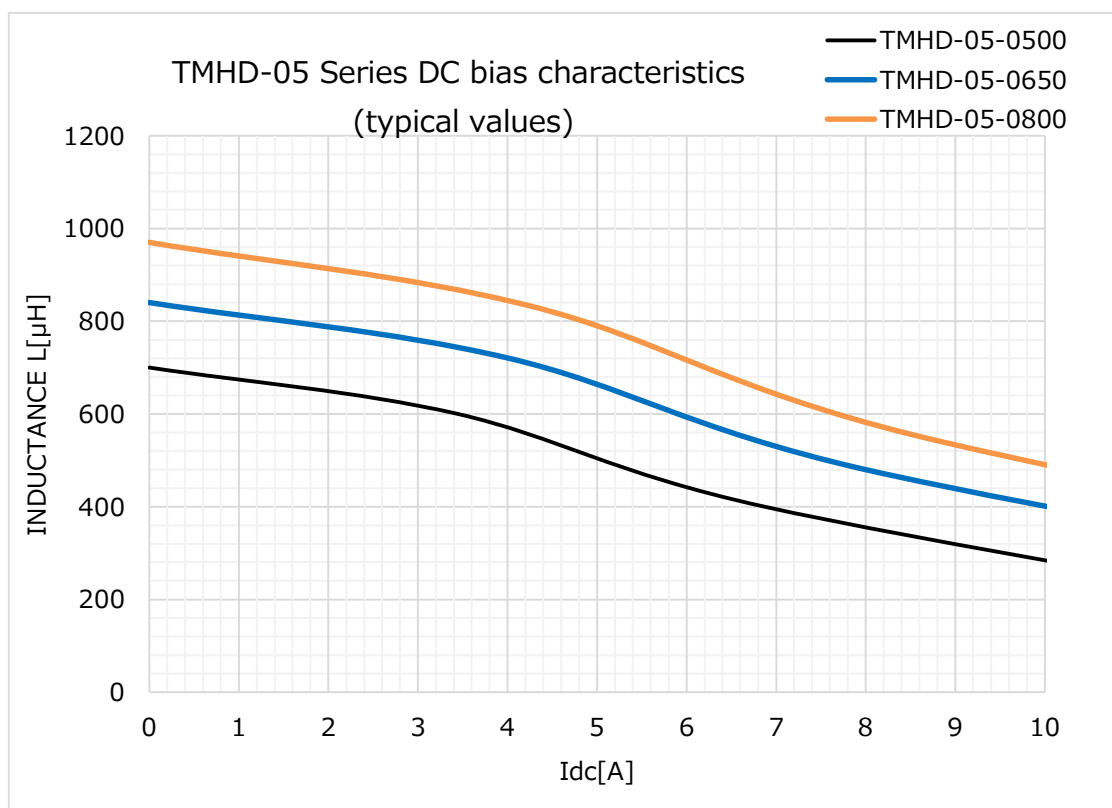
(4) Please note that if you use the base, there may be changes to the wire diameter and the number of coils.

All characteristics specification may be change without noticing.

Products will be provided according to customer's Submission of Specification.

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