



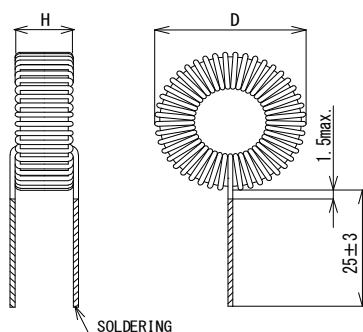
特長

- Due to the very low core loss, it is advantageous for improving the efficiency of power supplies such as PFC. Since we are using materials with a small magnetostrictive
- constant, it is advantageous for countering humming sounds.
- Can be miniaturized
- Insulation class: B (130℃)
- Operation temperature range : -25℃~130℃

用途

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

Outline Dimensional Drawing (Unit: mm)



TMSD 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	TMSD-05-0160	5	215	160	70	1.0	34x18	No.217
2	TMSD-05-0220	5	325	220	85	1.0	34x19	No.275
3	TMSD-05-0520	5	770	520	120	1.1	41x28	No.275
4	TMSD-10-0030	10	37	30	12	1.1x2	35x19	No.217
5	TMSD-10-0150	10	220	150	30	1.1x2	45x27	No.163
6	TMSD-10-0340	10	500	340	55	1.4	51x34	No.265
7	TMSD-15-0050	15	70	50	15	1.3x2	41x28	No.275
8	TMSD-15-0080	15	120	80	17	1.3x2	45x27	No.163
9	TMSD-15-0160	15	250	160	27	1.3x2	51x34	No.265
10	TMSD-20-0010	20	12	10	4.2	1.1x4	35x23	No.275
11	TMSD-20-0020	20	25	20	6	1.1x4	41x28	No.275
12	TMSD-20-0110	20	185	110	16	1.1x4	51x34	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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