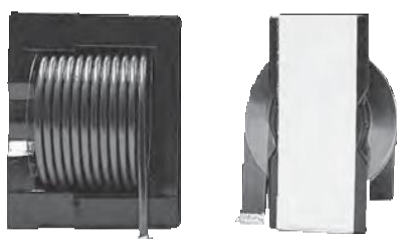


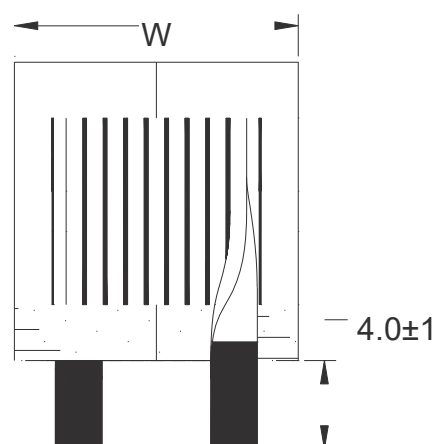
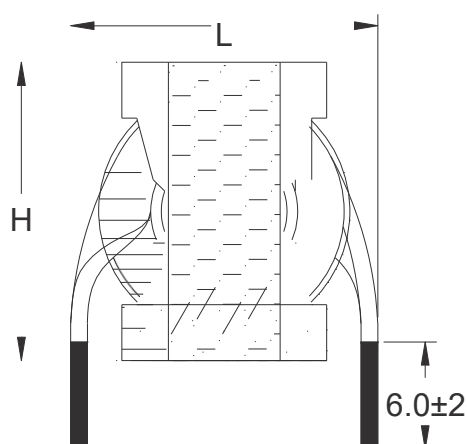
MTF-200X_{SERIES}



- Designed for Flat Helix Winding Coil high current, high volt*time applications
- Lowest DCR, lower loss, reduce size, high efficiency, less Temperature
- Winding to core isolation is 500 Vrms

MTF-2001-150

Inductance Value
Dimensions Size
Flat Wire



TypeSize	2001	2002
L(mm)	21.0	21.0
W(mm)	17.5	21.5
H(mm)	23.0	23.0

Part No.	Inductance *1 (μH)	Saturation current (A)				DCR (mΩ)max. @20℃	Mounting Holes Pattern (mm)
		25℃		130℃			
		L(μH) *2	Isat (ADC)	L(μH)	Isat (ADC)		
MTF-2001-150	18 ± 20%	15.3	11	11.7	11	5.0	1.5 x 4.5
MTF-2001-100	12 ± 20%	9.8	14	7.1	12.9	2.9	1.7 x 4.5
MTF-2001-5R5	7.5 ± 20%	5.5	18.5	4.2	19	1.8	1.9 x 4.5
MTF-2001-3R8	6.0± 20%	3.8	22	2.5	17.9	1.3	2.2 x 4.5
MTF-2002-220	27 ± 20%	22	10	19	9.7	6.9	1.5 x 4.5
MTF-2002-140	17 ± 20%	13.5	12.7	10.8	13.2	4.0	1.7 x 4.5
MTF-2002-9R0	12± 20%	9.0	15.5	7.8	15.5	2.7	1.9 x 4.5
MTF-2002-5R5	8.0 ± 20%	5.5	20	4.7	20	1.8	2.2 x 4.5

1. Inductance measuring condition: at 100 KHz, 0.1 Vrms
2. The saturation current (Isat) : indicates the value of D.C when the inductance become about 20%
3. Operating temperature range -25°C to +130°C (Including coil's self temperature rise)
4. Storage temperature range -25°C to +130°C.
5. The temp. rise : The value of DC current when temp. rise is Δt 40 , (Ta =25 degree)

