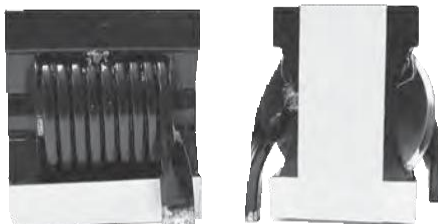


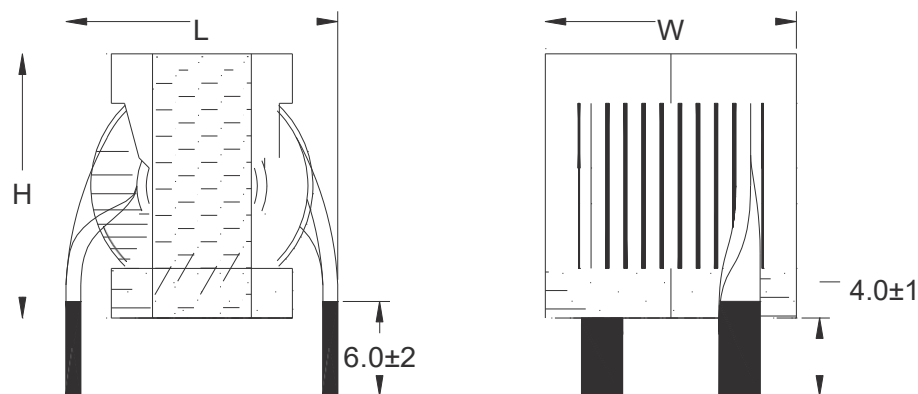
MTF-320X SERIES



- 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-3201-340

Inductance Value
Dimensions Size
Flat Wire



TypeSize	3201	3202	3203
L(mm)	32.0	32.0	32.0
W(mm)	21.7	26.6	31.5
H(mm)	34.0	34.0	34.0

Part No.	Inductance *1 (μH)	Saturation current (A)				DCR (mΩ)max. @20°C	Mounting Holes Pattern (mm)
		25°C		130°C			
		L(μH) *2	Isat (ADC)	L(μH)	Isat (ADC)		
MTF-3201-340	38 ± 20%	34.2	13	25.4	15.0	5.5	1.4 x 6.5
MTF-3201-150	19 ± 20%	15.2	19	11.1	23.7	2.7	1.7 x 6.5
MTF-3201-5R9	9.4 ± 20%	5.9	30	4.9	32.9	1.1	2.3 x 6.5
MTF-3201-3R8	7.2 ± 20%	3.8	38	3.0	41.8	0.7	2.7 x 6.5
MTF-3202-570	60 ± 20%	56.6	12	41.3	13.6	8.1	1.4 x 6.5
MTF-3202-300	34 ± 20%	29.5	16.5	22.8	17.1	4.2	1.7 x 6.5
MTF-3202-110	14.2± 20%	11.2	27	8.5	27.5	1.7	2.3 x 6.5
MTF-3202-6R3	9.1 ± 20%	6.3	35	5.0	37.6	1.1	2.7 x 6.5
MTF-3203-810	84 ± 20%	80.8	11	60.3	12.0	10.8	1.4 x 6.5
MTF-3203-410	42 ± 20%	40.5	15.5	28.7	16.3	5.4	1.7 x 6.5
MTF-3203-170	21± 20%	17	24	13.3	22.3	2.2	2.3 x 6.5
MTF-3203-9R0	12 ± 20%	9.0	30	7.3	34.6	1.4	2.7 x 6.5

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)

