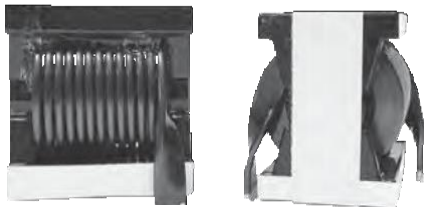


MTF-350X_{SERIES}

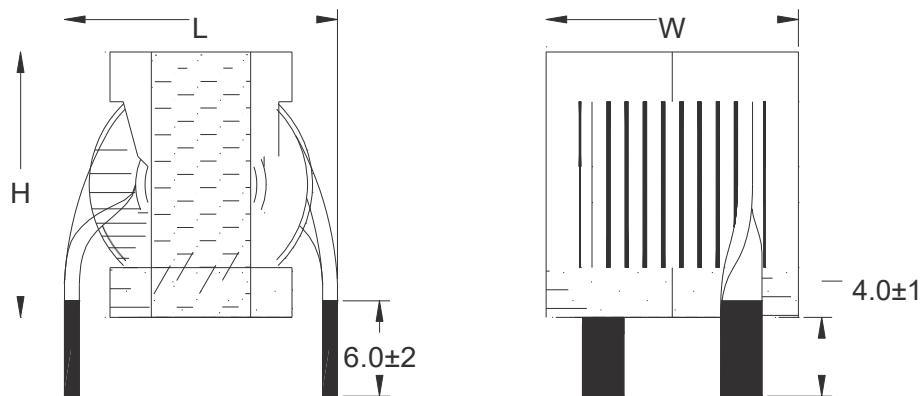


- Designed for Flat Helix Winding Coil high current, high volt*time applications
- Lowest DCR, lower loss, reduce size, high efficiency, less Temperature
- Winding to core isolation is 500 Vrms

MTF-3501-820

Inductance Value
Dimensions Size
Flat Wire

Mechanical Dimensions:



Size	L(mm)	W(mm)	H(mm)
	36	36.5	37

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-3501-820	82.1 ± 20%	82.1	13.5	65.2	12.7	9.2	1.5 x 7.5
MTF-3501-530	52.6 ± 20%	52.6	17	40.8	16.5	5.9	1.7 x 7.5
MTF-3501-190	19.2 ± 20%	19.2	28	15.3	27.5	2.5	2.3 x 7.5
MTF-3501-130	13 ± 20%	13	33	9.7	31.7	1.6	2.7 x 7.5
MTF-3501-6R4	6.4 ± 20%	6.4	47	5.1	46.8	1.0	3.3 x 7.5

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)

