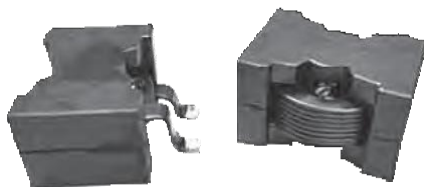
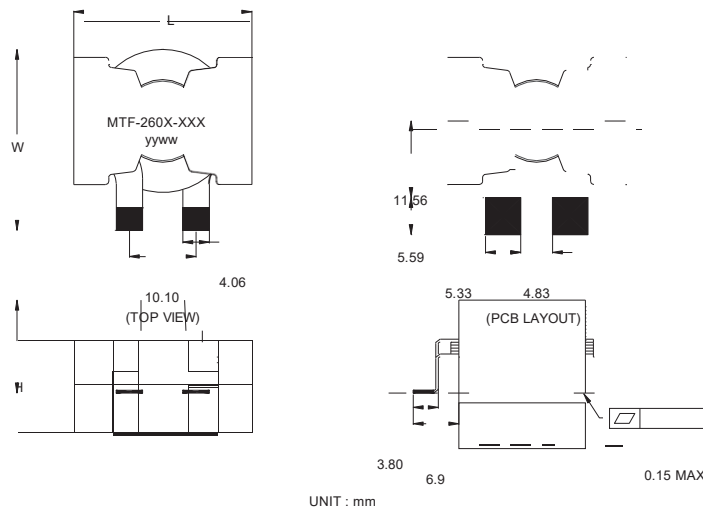


MTF-260X SMT SERIES **MGT**★



- 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-260X-XXX

Inductance Value
Dimensions Size
Flat Wire

Type Size	2603	2604	2605
L(mm)Max	28.0	28.0	28.0
W(mm)Typ	28.0	28.0	28.0
H(mm)Max	14.3	14.3	16.7

Part Number	Inductance ¹ (μH)	DCR (mΩ) max.	SRF typ (MHz)	I sat (A) ₃		
				10% drop	20% drop	30% drop
MTF-2603-1R5	1.5	1.62	60	80	>100	>100
MTF-2603-2R2	2.2	1.62	50	65.0	75.0	80
MTF-2603-3R3	3.3	1.62	40	48.0	54.0	57.0
MTF-2603-4R7	4.7	1.62	30	33.0	36.9	39.0
MTF-2603-6R8	6.8	1.62	25	22.0	26.0	27.8
MTF-2603-100	10	1.62	20	13.0	16.2	17.6
MTF-2603-150	15	1.62	15	7.5	9.8	11.0
MTF-2603-220	22	1.62	10	4.5	6.0	6.8
MTF-2603-330	33	1.62	7	2.0	2.6	3.3
MTF-2604-2R2	2.2	2.01	40	78	88	94
MTF-2604-3R3	3.3	2.01	30	62.0	66.9	68.4
MTF-2604-4R7	4.7	2.01	25	42.0	48.0	50.1
MTF-2604-6R8	6.8	2.01	20	30.0	34.5	36.2
MTF-2604-100	10	2.01	15	18.0	21.5	23.4
MTF-2604-150	15	2.01	12	11.5	14.0	15.2
MTF-2604-220	22	2.01	10	7.0	8.6	9.6
MTF-2604-330	33	2.01	18	4.0	5.1	5.9
MTF-2605-3R3	3.3	2.82	40	76.0	83	90
MTF-2605-4R7	4.7	2.82	30	59.0	61.2	62.4
MTF-2605-6R8	6.8	2.82	25	42.0	45.0	45.9
MTF-2605-100	10	2.82	20	28.0	31.2	32.1
MTF-2605-150	15	2.82	16	18.0	21.2	21.9
MTF-2605-220	22	2.82	15	12.0	14.0	15.0
MTF-2605-330	33	2.82	10	7.0	8.7	9.6

1. Inductance tested at 500 KHz, 0.1 Vrms

2. Inductance tolerance ± 10 %

6. Electrical specifications at 25

4. Operating temperature range -25°C to +100°C (including coils self temperature rise) .

5. Storage temperature range -25°C to +100°C.

°C.

