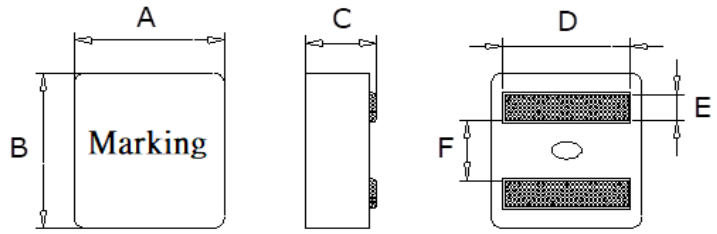
P/N: YMT0650A-Series

YOUTH COIL
YOUTH ELECTRONICS

Features

- All test data is referenced to 25 °C ambient
- Idc1(Isat): will cause L0 to drop 30% approximately.
- Idc2(Irms):will cause the coil temperature rise of 40℃ approximately (Δt)
- Operating temperature range: - 55 °C to + 125 °C
- Storage temperature range: –55°C to +125°C.
- Tape and reel packaging: –55°C to +80°C



Part Number	Inductance (uH)±20% @100KHz/0.1V	DC Resistance (mΩ) Max.	Idc1(Isat) (A)		Idc2(Irms) (A)	D±0.3
			Max.	Typ.	Typ.	
YMT0650A-R82M	0.82	4.18	20	24	21.0	5.3
YMT0650A-1R0M	1.0	4.52	18	23	20.0	5.3
YMT0650A-1R2M	1.2	5.83	16	22	18.0	5.3
YMT0650A-1R5M	1.5	6.30	14.5	19.5	17.0	5.3
YMT0650A-1R8M	1.8	7.10	13.5	18.5	16.0	5.3
YMT0650A-2R2M	2.2	8.50	12.0	16.0	13.0	5.2
YMT0650A-3R3M	3.3	12.5	10.0	12.5	11.0	5.2
YMT0650A-4R3M	4.3	16.2	8.5	11.0	9.0	5.2
YMT0650A-4R7M	4.7	18.4	8.0	10.5	8.5	5.2

A	B	C	D	E	F
6.6±0.2	6.4±0.2	4.8±0.2	See Spec table	1.4±0.3	2.6±0.3