

MD-0710U-TC-F

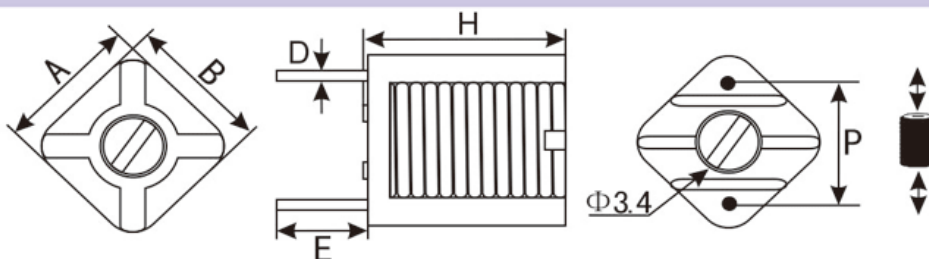
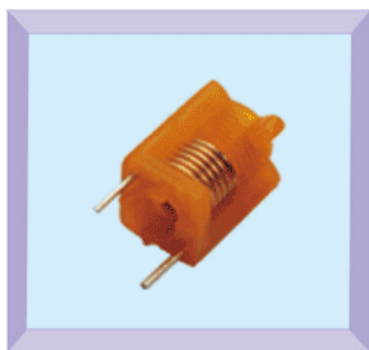
产品特性 Features

- 采用PP塑料、空芯线圈注塑成型。PP plastic with air coil to be molded.
- 性能稳定，线圈为密绕。Stable capability, winding type can be close winding.
- 电感值可以调整。Adjustable inductance value.
- 结构牢固，可以从上下两端任意调整。Firm structure, coil core can be tuned by upside or downside.
- 频率范围：30MHz~250MHz。Frequency range: 30MHz~250MHz.
- 温度系数：150±100PPM/℃。Temperature coefficient: 150±100PPM/℃.
- 无铅产品，符合RoHS、REACH指令。Lead free, RoHS & REACH compliant.

产品应用 Applications

- RF调频、无线收发、安防领域。RF radio, wireless transceiver, security field.
- 无线电调频、TV接收器、发射装置。FM radio, TV receiver, transceiver.
- 汽车、无线通信、射频振荡电路应用。Car, wireless telecommunication and RF electronic application.

外形尺寸 Shape and Dimensions(unit:mm)



A	B	H	D	E	P
6.6 ± 0.2	6.6 ± 0.2	10.5 ± 0.5	0.6 ± 0.1	5.0 ± 1.0	6.5 ± 0.5

电气性能 Electrical Characteristics

产品编号 Part No.	颜色 Colour	中心电感值 L(Nom) (nH)	最小电感值 L(Min) (nH)	最大电感值 L(Max) (nH)	Q值 (Min)	测试频率 Test Freq MHz
MD-0710U-1.5TC-F	White(白)	30.0	22.0	38.0	45	100
MD-0710U-2.5TC-F	Red(红)	61.5	37.0	86.0	45	100
MD-0710U-3.5TC-F	Orange(橙)	104.5	60.0	149.0	45	100
MD-0710U-4.5TC-F	Yellow(黄)	135.0	80.0	190.0	40	100
MD-0710U-5.5TC-F	Green(绿)	192.0	121.0	262.0	40	100
MD-0710U-6.5TC-F	Blue(蓝)	215.0	150.0	280.0	35	100
MD-0710U-7.5TC-F	Violet(紫)	236.0	157.0	316.0	35	100
MD-0710U-8.5TC-F	Gray(灰)	338.0	238.0	438.0	30	100
MD-0710U-9.5TC-F	White(白)	440.0	320.0	560.0	30	100
MD-0710U-10.5TC-F	Red(红)	503.0	385.0	621.0	25	100
测试仪器 Testing Instrument: Q-METER171, Inductance-HP4191A						

- 模压线圈的塑胶颜色可根据客户的要求生产。Tailor-made colour are welcome with molded coils.
- 同一型号模压线圈，如果需要减小电感值，可选用铜芯。Brass core used can decrease inductance value in the same item.