

MD-0710S-TC-F

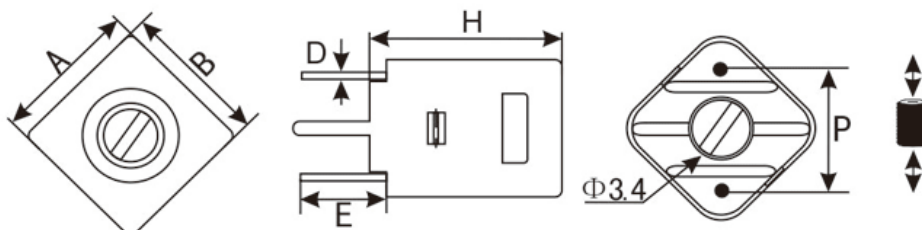
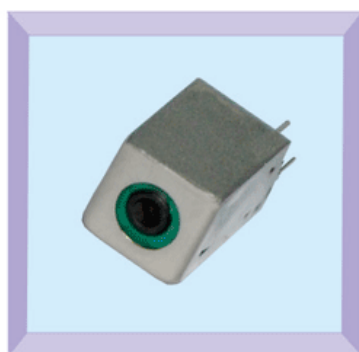
产品特性 Features

- 采用PP塑料、空芯线圈注塑成型 PP。plastic with air coil to be molded.
- 带外壳保护，可防止辐射和干扰。Shield cover protect, avoid shield and disturb.
- 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/°C。Temperature coefficient: 150±100PPM/°C.
- 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
8.1Max	8.1Max	11.7Max	0.5±0.1	5.0±1.0	6.2±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-0710S-1.5TC-F	White(白)	23.5	19.0	28.0	45	100
MD-0710S-2.5TC-F	Red(红)	45.5	33.0	58.0	45	100
MD-0710S-3.5TC-F	Orange(橙)	72.5	51.0	94.0	40	100
MD-0710S-4.5TC-F	Yellow(黄)	106.0	73.0	139.0	40	100
MD-0710S-5.5TC-F	Green(绿)	146.0	96.0	196.0	40	100
MD-0710S-6.5TC-F	Blue(蓝)	186.5	123.0	250.0	40	100
MD-0710S-7.5TC-F	Violet(紫)	234.0	157.0	311.0	35	100
MD-0710S-8.5TC-F	Gray(灰)	286.5	202.0	371.0	35	100
MD-0710S-9.5TC-F	White(白)	341.0	243.0	439.0	30	100
MD-0710S-10.5TC-F	Red(红)	393.0	292.0	494.0	30	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.

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* 产品说明书内的规格和参数仅供参考，可能不包含最新的产品信息，本产品规格若有变更，恕不事先通知，在您订购前，请向本公司索要相关技术资料。如您需要了解最新的产品信息，请登录本公司网站或来电咨询。
related technical information before ordering. Latest product information, pay attention to our website or to inquire.