

MD-0710S-TC-B

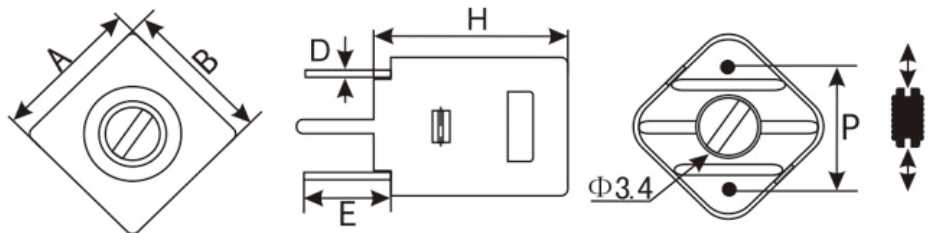
产品特性 Features

- 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-B	White(白)	17.5	16.2	18.8	60	100
MD-0710S-2.5TC-B	Red(红)	29.2	24.9	33.5	60	100
MD-0710S-3.5TC-B	Orange(橙)	43.0	35.5	50.5	60	100
MD-0710S-4.5TC-B	Yellow(黄)	58.8	46.8	70.8	60	100
MD-0710S-5.5TC-B	Green(绿)	76.5	61.3	91.7	60	100
MD-0710S-6.5TC-B	Blue(蓝)	98.0	79.5	116.5	40	50
MD-0710S-7.5TC-B	Violet(紫)	117.9	98.3	137.5	40	50
MD-0710S-8.5TC-B	Gray(灰)	146.5	123.5	168.5	40	50
MD-0710S-9.5TC-B	White(白)	172.5	148.2	196.8	40	50
MD-0710S-10.5TC-B	Red(红)	194.5	168.7	220.3	40	50

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，如果需要增加电感值，可选用铁氧体磁芯。Ferrite core used can increase inductance value in the same item.

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