

MD-0505BS-TC-B

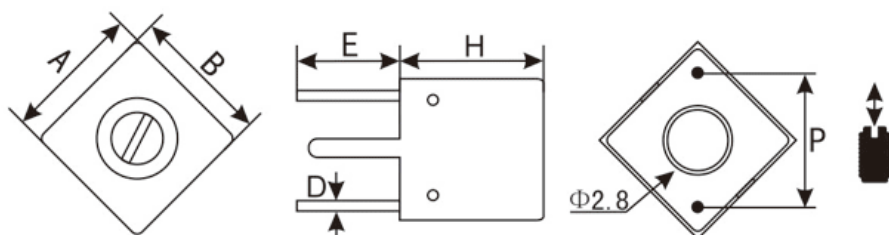
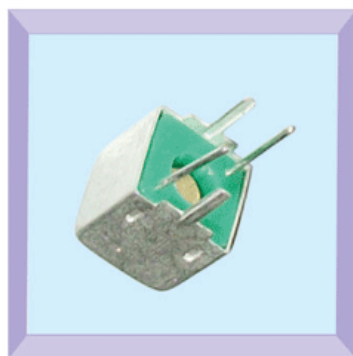
产品特性 Features

- 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。Firm structure.
- 频率范围：30MHz~200MHz。Frequency range: 30MHz~200MHz.
- 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
5.84Max	5.84Max	5.6Max	0.4 ± 0.1	5.0 ± 1.0	5.0 ± 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-0505BS-1.5TC-B	White(白)	16.0	15.5	16.5	70	200
MD-0505BS-2.5TC-B	Red(红)	25.5	23.5	28.0	70	200
MD-0505BS-3.5TC-B	Orange(橙)	40.0	34.5	45.5	60	200
MD-0505BS-4.5TC-B	Yellow(黄)	54.4	46.3	62.5	60	200
MD-0505BS-5.5TC-B	Green(绿)	84.5	73.5	95.5	40	200
MD-0505BS-6.5TC-B	Blue(蓝)	89.0	77.5	100.5	40	200

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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* 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。
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