

MD-0505BU-TC-B

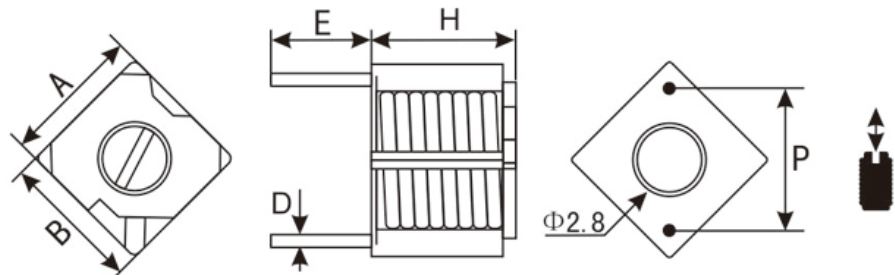
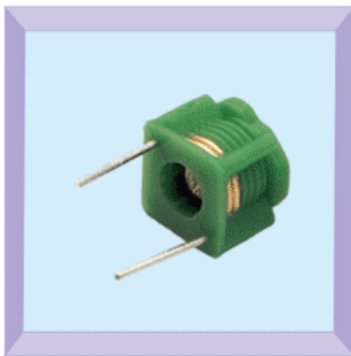
产品特性 Features

- 采用PP塑料、空芯线圈注塑成型。PP plastic with air coil to be molded.
- 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。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
5.1 ± 0.2	5.1 ± 0.2	5.0 ± 0.5	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-0505BU-1.5TC-B	White(白)	16.9	15.5	18.3	80	200
MD-0505BU-2.5TC-B	Red(红)	30.2	27.0	33.5	80	200
MD-0505BU-3.5TC-B	Orange(橙)	46.5	38.0	55.0	60	200
MD-0505BU-4.5TC-B	Yellow(黄)	66.5	55.5	77.5	60	200
MD-0505BU-5.5TC-B	Green(绿)	89.5	71.5	107.5	40	200
MD-0505BU-6.5TC-B	Blue(蓝)	103.0	87.5	118.5	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.

深圳市科达嘉电子有限公司  
SHENZHEN CODACA ELECTRONIC CO.,LTD

TEL:(0755)89585372

FAX:(0755)89585280

Http://www.codaca.com.cn

\* 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。  
The specifications and parameters are for reference only, may not contain the latest product information. The product specifications are subject to changes without prior notice. Please request to the related technical information before ordering. Latest product information, pay attention to our website or to inquire.