

MD-0712AU-TS-F

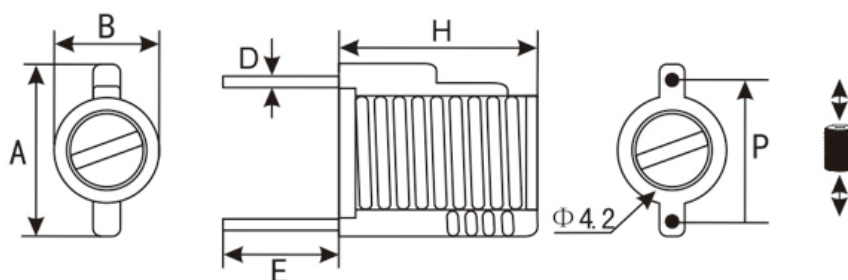
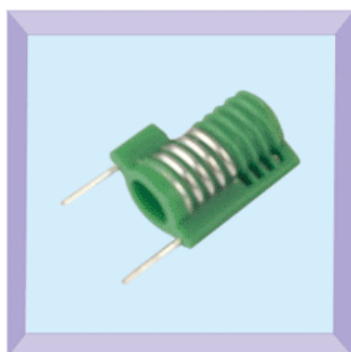
产品特性 Features

- 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，线圈为疏绕。Stable capability, winding type can be space winding.
- 带四孔为天线穿孔经过。With four holes for antenna through over.
- 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~300MHz。Frequency range: 30MHz~300MHz.
- 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 |
|---------|---------|----------|---------|---------|---------|
| 9.8±0.5 | 5.5±0.2 | 12.0±0.5 | 0.6±0.1 | 5.0±1.0 | 7.5±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-0712AU-1.5TS-F | White(白) | 33.5 | 24.0 | 43.0 | 40 | 100 |
| MD-0712AU-2.5TS-F | Red(红) | 65.5 | 41.0 | 90.0 | 40 | 100 |
| MD-0712AU-3.5TS-F | Orange(橙) | 106.0 | 62.0 | 150.0 | 35 | 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.

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。
related technical information before ordering. Latest product information, pay attention to our website or to inquire.