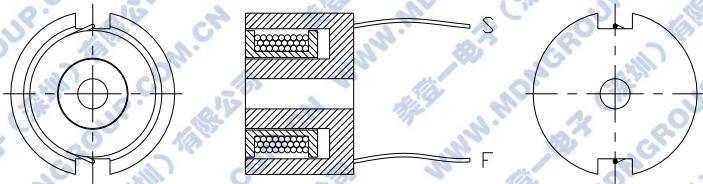


**SENSOR COILS 传感器线圈****SC 系列****FEATURES**

- With wide frequency band and inductance range.
- Small size, light weight, easy digital measurement, and microcomputer protection
- High inductance accuracy, small distributed capacitance, high self resonant frequency,
- Small temperature coefficient, good stability, strong anti-interference ability, it is an inductor that can be used at high frequencies

**APPLICATIONS**

- Suitable as metal approach the sensor IC and components.

**DIMENSIONS (mm) AND SHAPES****特征**

- 具有频带宽及广阔的感值范围;
- 小尺寸封装，重量轻便于数字化测量，和微机的保护
- 电感量精度高，分布电容小，自谐频率高，
- 温度系数小，稳定性好，抗干扰能力强，是一种可在高频下运用的电感器

**用途**

- 适用于金属接近传感器集成电路及相关器件。

**GENERAL ELECTRICAL CHARACTERISTICS**

TYPE	Diameter	High	Inductance (uH)± 25%	DC resistance (mΩ ) Max	Q	Distance
SC0502-	5.6-0.3 /+0	2.0-0/+0.2	89	4.1	13	2
SC0503-	5.6-0.3 /+0	3.5-0/+0.2	226	5.9	26	5
SC0903	9.0-0.3 /+0	3.35-0/+0.2	466	7.8	26	10
SC0905-	9.0-0.3 /+0	4.85-0/+0.2	110	2.9	26	10
SC1103-	11.0-0.3 /+0	3.40-0/+0.2	262	3.7	32	10
SC1405-	14±0.3	4.85-0/+0.2	160	2.6	46	10
SC1406-	14±0.3	6.5-0/+0.2	360	4.0	65	10
SC1806-	18±0.3	5.65±0.2	233	2.9	54	10
SC2608-	25.5±0.3	8.10±0.2	357	3.6	61	10