

INDUCTORS

Adjustable Inductors RF0905 Series

FEATURES:

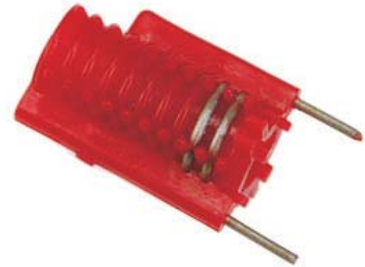
1. PP plastic with air coil to be molded.
2. Stable capability, winding type can be close winding.
3. Adjustable inductance value.
4. Firm structure.
5. Frequency range: 30MHz ~ 200MHz.
6. Temperature coefficient: 150 ~ 100ppm/°C.
7. Lead free, RoHS & REACH compliant.

Applications:

*Widely use in RF radio, wireless transceiver, FM radio, TV receiver, Car, Wireless telecommunication and RF electronic application.

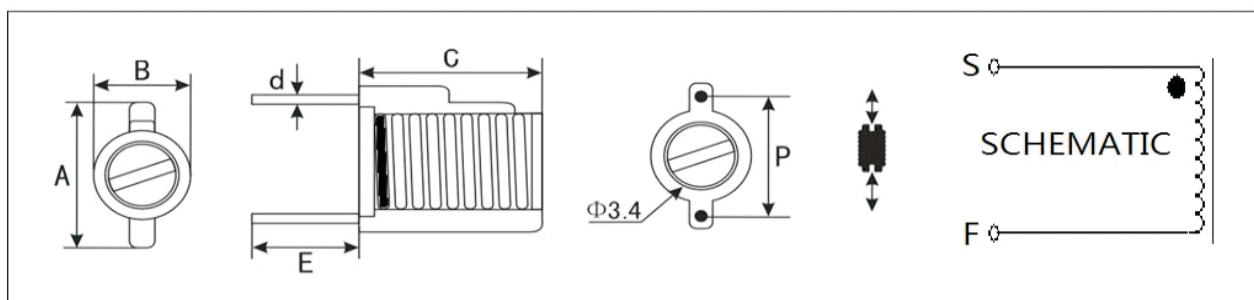
Test equipment

*Testing Instrument: Q-METER 171, Inductance-HP4191A



Dimension: Unit: mm

Part No.	A	B	C	d	E	P
RF0905	9.0Max	5.0Max	9.0±0.5	0.5±0.1	6.0±1.0	6.5±0.5



Part No.	L(Nom)(nH)	L(Min) (nH)	L(Max)(nH)	Q (Min)	Test Freq(MHz)
RF0905-1.5T-CR-R	19	16.5	24.5	80	200
RF0905-2.5T-CR-R	28	23.5	32.7	80	200
RF0905-3.5T-CR-R	42	34.5	49.6	60	200
RF0905-4.5T-CR-R	53	41.5	64.5	60	200
RF0905-5.5T-CR-R	67.5	55.5	79.5	60	200
RF0905-6.5T-CR-R	82.5	72.3	92.6	60	200

* Pictures and parameters are for reference only, Specifications are subject to change.

Ordering Information

RF0905-1.5T-CR-R

0905 : Size 9 x 5 mm (Base) x 9 mm (Height)

X.XT: Coil Turns Number

CR: Copper Core

R-Red