

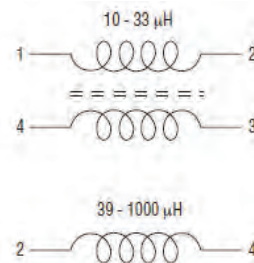
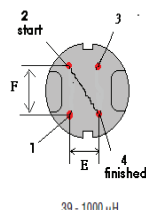
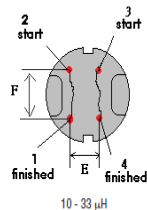
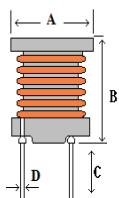


## Radial Leaded 4 Pin Bobbin Coil

## RB4P1010

## Dimensions: (mm)

A:  $10 \pm 0.5$   
 B:  $10 \pm 0.5$   
 C:  $3.5 \pm 1.0$   
 D:  $0.7 + 0.1 / - 0.05$   
 E:  $4.0 \pm 0.3$   
 F:  $5.0 \pm 0.3$



Allied Part Number *	Inductance (μh)	Tolerance	Test Freq	SRF (MHz) Min	DCR (Ohms) Max	Rated Current (mA)
RB4P1010-100M-__	10	20%	2.52MHz	14	0.022	5300
RB4P1010-120M-__	12	20%	2.52MHz	11	0.023	4900
RB4P1010-150M-__	15	20%	2.52MHz	7.7	0.026	4400
RB4P1010-180M-__	18	20%	2.52MHz	7.1	0.033	4000
RB4P1010-220K-__	22	20%	2.52MHz	6.8	0.037	3600
RB4P1010-270K-__	27	20%	2.52MHz	6.1	0.048	3300
RB4P1010-330K-__	33	10%	2.52MHz	6.0	0.055	2900
RB4P1010-390K-__	39	10%	2.52MHz	8.6	0.073	2700
RB4P1010-470K-__	47	10%	2.52MHz	8.1	0.083	2500
RB4P1010-560K-__	56	10%	2.52MHz	7.6	0.092	2300
RB4P1010-680K-__	68	10%	2.52MHz	6.3	0.120	2100
RB4P1010-820K-__	82	10%	2.52MHz	6.0	0.140	1900
RB4P1010-101K-__	100	10%	1KHz	5.7	0.160	1700
RB4P1010-121K-__	120	10%	1KHz	4.8	0.200	1500
RB4P1010-151K-__	150	10%	1KHz	4.2	0.230	1400
RB4P1010-181K-__	180	10%	1KHz	3.9	0.310	1300
RB4P1010-221K-__	220	10%	1KHz	3.8	0.340	1100
RB4P1010-271K-__	270	10%	1KHz	3.4	0.400	1000
RB4P1010-331K-__	330	10%	1KHz	2.8	0.520	930
RB4P1010-391K-__	390	10%	1KHz	2.7	0.650	860
RB4P1010-471K-__	470	10%	1KHz	2.5	0.710	780
RB4P1010-561K-__	560	10%	1KHz	2.2	1.00	710
RB4P1010-681K-__	680	10%	1KHz	2.1	1.10	650
RB4P1010-821K-__	820	10%	1KHz	2.0	1.30	590
RB4P1010-102K-__	1000	10%	1KHz	1.7	1.70	530

\* To add shrink tubing, add "ST" to part number. All specifications subject to change without notice.

### Features

- For Power, RF and other applications
- 4 Pins Design for rugged mounting
- UL Polyolefin Tubing Optional

### Electrical

**Inductance Range:** -10μh ~ 10,000μh others available.

**Tolerance:** As shown

**Test Frequency:** 10uh to 82uh @ 2.52MHz,

**Operating Temperature:** -55°C to +125°C

**Rated Current:** Current at which the Inductance values will decrease by no more than 10% from initial value.

### Test Equipment

**Inductance:** HP4342A / HP4342A

**DCR:** CH-301 Current Source & DCR Meter

**Current:** CH-301 Current Source & DCR Meter

**Current:** 9461L

### Physical

**Packaging:** 400pcs Tray 3200 / Ctn

**Marking:** none