

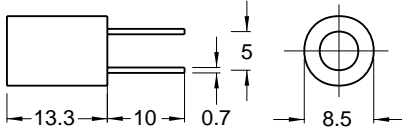
Plugable Inductors



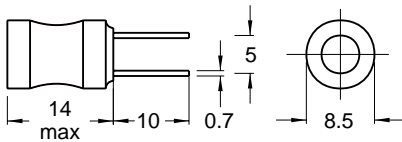
Series

RF (Type **09**) Plugable Coil

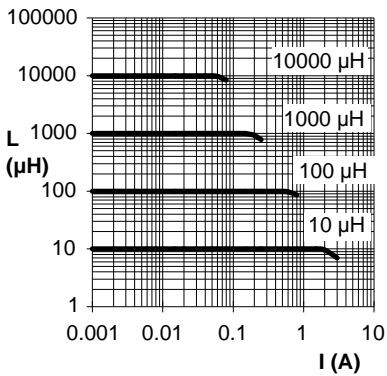
09P



09P/F with cap



09P with tube



Delivery Form Code

- 50 - Loose packing
- 51 - Taped on reel

| Ordering Code | L (μH) | f_L (MHz) | Tol. % | Q min | f_Q (MHz) | SRF min (MHz) | DC Res. max (Ω) | Rated DC Current (mA) | Material |
|---------------|------------------------|----------------|-----------|----------|----------------|---------------------|--------------------------------|-----------------------------|----------|
| | | | | | | | | | |
| 09P-100K-00 | 10 | 0.02 | ± 10 | 70 | 2.52 | 18.0 | 0.03 | 2400 | Ferrite |
| 09P-150K-00 | 15 | | | 50 | | 15.0 | 0.04 | 2000 | |
| 09P-220K-00 | 22 | | | 40 | | 12.0 | 0.05 | 1650 | |
| 09P-330K-00 | 33 | | | 30 | | 9.0 | 0.08 | 1350 | |
| 09P-470K-00 | 47 | | | 30 | | 7.0 | 0.10 | 1100 | |
| 09P/F-680K-00 | 68 | | | 6.0 | | 0.20 | 950 | | |
| 09P/F-101K-00 | 100 | | | 0.796 | 5.0 | 0.30 | 790 | | |
| 09P/F-121K-00 | 120 | | | | 4.6 | 0.35 | 720 | | |
| 09P/F-151K-00 | 150 | | | | 4.0 | 0.40 | 650 | | |
| 09P/F-181K-00 | 180 | | | | 3.6 | 0.45 | 580 | | |
| 09P/F-221K-00 | 220 | | | | 3.3 | 0.50 | 530 | | |
| 09P/F-271K-00 | 270 | | | | 3.0 | 0.60 | 500 | | |
| 09P/F-331K-00 | 330 | | | | 2.7 | 1.0 | 490 | | |
| 09P/F-391K-00 | 390 | | | | 2.5 | 1.1 | 460 | | |
| 09P/F-471K-00 | 470 | | | | 2.3 | 1.3 | 420 | | |
| 09P/F-561K-00 | 560 | | | | 2.0 | 1.5 | 400 | | |



09P

Series

| Ordering Code | L (μ H) | fL (MHz) | Tol. % | Q min | fQ (MHz) | SRF min (MHz) | DC Res. max (Ω) | Rated DC Current (mA) | Material |
|---------------|-----------------|-------------|-----------|----------|-------------|---------------------|--------------------------------|-----------------------------|----------|
| 09P/F-681K-00 | 680 | 0.02 | ± 10 | 35 | 0.796 | 1.9 | 1.9 | 350 | Ferrite |
| 09P/F-821K-00 | 820 | | | | | 1.7 | 2.2 | 310 | |
| 09P/F-102J-00 | 1000 | | | | | 1.6 | 2.6 | 280 | |
| 09P/F-122J-00 | 1200 | | 1.4 | 3.0 | 250 | | | | |
| 09P/F-152J-00 | 1500 | | 1.2 | 5.1 | 220 | | | | |
| 09P/F-182J-00 | 1800 | | 1.1 | 5.6 | 200 | | | | |
| 09P/F-222J-00 | 2200 | | 1.0 | 7.0 | 180 | | | | |
| 09P/F-272J-00 | 2700 | | 0.252 | ± 5 | 70 | 0.9 | 8.0 | 170 | |
| 09P/F-332J-00 | 3300 | | | | | 0.80 | 9.0 | 150 | |
| 09P/F-392J-00 | 3900 | | | | | 0.75 | 10.0 | 140 | |
| 09P/F-472J-00 | 4700 | | | | | 0.65 | 11.5 | 130 | |
| 09P/F-562J-00 | 5600 | | | | | 0.63 | 15.0 | 120 | |
| 09P/F-682J-00 | 6800 | | | | | 0.57 | 17.0 | 110 | |
| 09P/F-822J-00 | 8200 | | | | | 0.50 | 20.0 | 100 | |
| 09P/F-103J-00 | 10000 | | 0.079 | | | 0.41 | 35.0 | 90 | |
| 09P/F-123J-00 | 12000 | | | | | 0.38 | 40.0 | 80 | |
| 09P/F-153J-00 | 15000 | | | | | 0.35 | 45.0 | 70 | |
| 09P/F-183J-00 | 18000 | 0.34 | | | | 50.0 | 65 | | |
| 09P/F-223J-00 | 22000 | 0.30 | | | | 58.0 | 60 | | |
| 09P/F-273J-00 | 27000 | 0.29 | | | | 70.0 | 55 | | |
| 09P/F-333J-00 | 33000 | 0.26 | 75.0 | 50 | | | | | |

09P/F with cap 09P with tube