09 P

With Tube

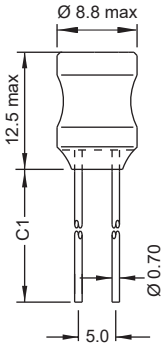
RoHS Halogen Free

Mechanical Shock Vibration Proof

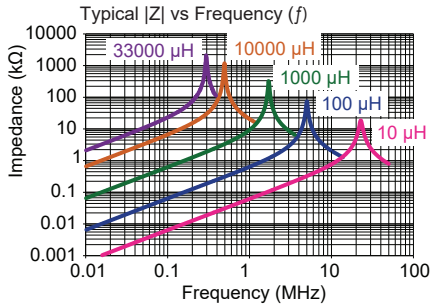
(Pin Type Coils)

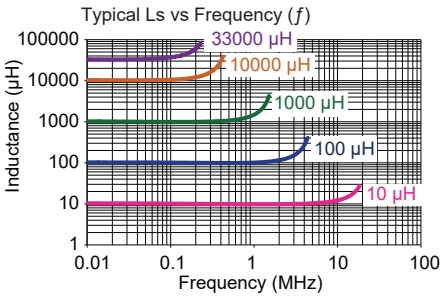
Pluggable Inductors

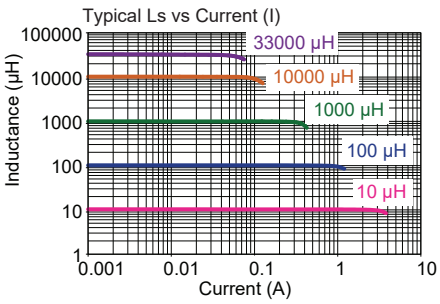




Packaging	C1
Loose / Box [-50]	11
Taped / Reel [-51]	25







Part No	Inductance L (µH)	f_L (MHz)	Tol ± (%)	Q min	f_Q (MHz)	SRF min (MHz)	DCR max (Ω)	Rated DC Current (A) Isat typ	Imax
09P-1R0K-YY	1.0	1.00	**10**	20	7.96	120.0	0.025	8.000	8.000
09P-100K-YY	10	0.02	**10**	85	2.52	18.0	0.03	2.720	3.150
09P-150K-YY	15	0.02	**10**	70	2.52	14.0	0.04	1.880	3.000
09P-220K-YY	22	0.02	**10**	55	2.52	12.0	0.05	1.800	2.500
09P-270K-YY	27	0.02	**10**	55	2.52	10.5	0.07	1.600	2.320
09P-330K-YY	33	0.02	**10**	55	2.52	8.35	0.08	1.550	2.265
09P-470K-YY	47	0.02	**10**	50	2.52	6.50	0.10	1.200	2.000
09P-560K-YY	56	0.02	**10**	40	2.52	6.00	0.12	1.000	1.800
09P-680K-YY	68	0.02	**10**	40	2.52	5.00	0.20	0.950	1.340
09P-101K-YY	100	0.02	**10**	40	0.796	4.50	0.25	0.810	1.200
09P-121K-YY	120	0.02	**10**	40	0.796	4.20	0.28	0.740	1.140
09P-151K-YY	150	0.02	**10**	40	0.796	3.50	0.35	0.650	1.000
09P-221K-YY	220	0.02	**10**	40	0.796	3.00	0.50	0.530	0.800
09P-271K-YY	270	0.02	**10**	40	0.796	3.00	0.55	0.500	0.750
09P-331K-YY	330	0.02	**10**	40	0.796	2.05	0.95	0.450	0.650
09P-391K-YY	390	0.02	**10**	40	0.796	2.00	1.05	0.400	0.550
09P-471K-YY	470	0.02	**10**	40	0.796	1.80	1.30	0.400	0.540
09P-561K-YY	560	0.02	**10**	40	0.796	1.75	1.45	0.350	0.500
09P-681K-YY	680	0.02	**10**	40	0.796	1.60	1.65	0.300	0.450
09P-821K-YY	820	0.02	**10**	70	0.252	1.50	2.20	0.250	0.400
09P-102X-YY	1000	0.02	**5**,10	70	0.252	1.40	2.30	0.250	0.400
09P-122X-YY	1200	0.02	**5**,10	70	0.252	1.20	2.65	0.225	0.350
09P-152X-YY	1500	0.02	**5**,10	70	0.252	1.00	3.30	0.200	0.300
09P-182X-YY	1800	0.02	**5**,10	70	0.252	0.95	3.90	0.200	0.300
09P-222X-YY	2200	0.02	**5**,10	70	0.252	0.90	5.05	0.155	0.250
09P-272X-YY	2700	0.02	**5**,10	75	0.252	0.75	7.00	0.150	0.225
09P-332X-YY	3300	0.02	**5**,10	75	0.252	0.65	8.00	0.150	0.200
09P-392X-YY	3900	0.02	**5**,10	75	0.252	0.65	10.00	0.140	0.200
09P-472X-YY	4700	0.02	**5**,10	75	0.252	0.65	11.50	0.120	0.180
09P-562X-YY	5600	0.02	**5**,10	75	0.252	0.55	13.00	0.120	0.180
09P-682X-YY	6800	0.02	**5**,10	75	0.252	0.55	14.50	0.100	0.160
09P-822X-YY	8200	0.02	**5**,10	80	0.252	0.55	19.50	0.100	0.140
09P-103X-YY	10000	0.02	**5**,10	80	0.079	0.35	23.00	0.080	0.140
09P-123X-YY	12000	0.02	**5**,10	80	0.079	0.35	28.00	0.075	0.135
09P-153X-YY	15000	0.02	**5**,10	80	0.079	0.30	35.00	0.060	0.100
09P-183X-YY	18000	0.02	**5**,10	80	0.079	0.30	42.00	0.060	0.100
09P-223X-YY	22000	0.02	**5**,10	80	0.079	0.25	49.00	0.035	0.090
09P-273X-YY	27000	0.02	**5**,10	80	0.079	0.25	60.00	0.035	0.085
09P-333X-YY	33000	0.02	**5**,10	80	0.079	0.22	63.00	0.035	0.075

Core Material: Ferrite

Revision date: 03 Aug 2022

SPQ:

Packaging Form	Loose / Box	Taped / Reel
Radial	500 [-50]	500 [-51]

Remarks: - Also available without tube.
- Also available with shorter leads.

● Bold figure for **Tol%** is standard ● All dimensions in mm