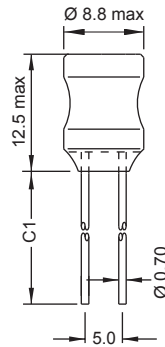


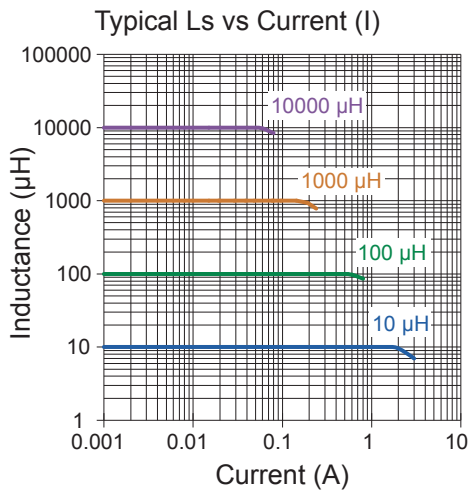
**09 P**

with tube



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

Pluggable Inductors (Pin Type Coils)



Part No	Inductance	fL	Tol	Q	fα	SRF	DCR	Rated DC
	L (µH)	(MHz)	± (%)	min	(MHz)	min (MHz)	max (Ω)	Current (mA)
09P-1R0K-YY	1.0	1.0	<b>10</b>	20	7.96	80.0	0.03	7000
09P-100K-YY	10	0.02	<b>10</b>	70	2.52	18.0	0.03	2400
09P-120X-YY	12	0.02	<b>5,10</b>	60	2.52	15.0	0.04	2400
09P-150K-YY	15	0.02	<b>10</b>	50	2.52	15.0	0.04	2000
09P-220K-YY	22	0.02	<b>10</b>	40	2.52	12.0	0.05	1650
09P-270X-YY	27	0.02	<b>5,10</b>	35	2.52	10.5	0.08	1500
09P-330K-YY	33	0.02	<b>10</b>	30	2.52	9.0	0.08	1350
09P-470K-YY	47	0.02	<b>10</b>	30	2.52	7.0	0.10	1100
09P-560X-YY	56	0.02	<b>5,10</b>	30	2.52	7.0	0.12	950
09P-680K-YY	68	0.02	<b>10</b>	30	2.52	6.0	0.20	950
09P-101K-YY	100	0.02	<b>10</b>	40	0.796	5.0	0.30	790
09P-121K-YY	120	0.02	<b>10</b>	40	0.796	4.6	0.35	720
09P-151K-YY	150	0.02	<b>10</b>	40	0.796	4.0	0.40	650
09P-171X-YY	170	0.02	<b>5,10</b>	40	0.796	3.5	0.45	650
09P-181K-YY	180	0.02	<b>10</b>	40	0.796	3.6	0.45	580
09P-211K-YY	210	0.02	<b>10</b>	30	0.796	3.5	0.50	550
09P-221K-YY	220	0.02	<b>10</b>	30	0.796	3.3	0.50	530
09P-271K-YY	270	0.02	<b>10</b>	30	0.796	3.0	0.60	490
09P-331K-YY	330	0.02	<b>10</b>	35	0.796	2.7	1.00	500
09P-391K-YY	390	0.02	<b>10</b>	35	0.796	2.5	1.10	460
09P-471K-YY	470	0.02	<b>10</b>	35	0.796	2.3	1.30	420
09P-561K-YY	560	0.02	<b>10</b>	35	0.796	2.0	1.50	400
09P-681K-YY	680	0.02	<b>10</b>	35	0.796	1.9	1.90	350
09P-821K-YY	820	0.02	<b>10</b>	35	0.796	1.7	2.20	310
09P-102X-YY	1000	0.02	<b>5,10</b>	70	0.252	1.6	2.60	280
09P-122X-YY	1200	0.02	<b>5,10</b>	70	0.252	1.4	3.00	250
09P-152X-YY	1500	0.02	<b>5,10</b>	70	0.252	1.2	5.10	220
09P-182X-YY	1800	0.02	<b>5,10</b>	70	0.252	1.1	5.60	200
09P-222X-YY	2200	0.02	<b>5,10</b>	70	0.252	1.0	7.00	180
09P-272X-YY	2700	0.02	<b>5,10</b>	70	0.252	0.9	8.00	170
09P-332X-YY	3300	0.02	<b>5,10</b>	70	0.252	0.8	9.00	150
09P-392X-YY	3900	0.02	<b>5,10</b>	70	0.252	0.75	10.0	140
09P-472X-YY	4700	0.02	<b>5,10</b>	70	0.252	0.65	11.5	130
09P-562X-YY	5600	0.02	<b>5,10</b>	70	0.252	0.63	15	120
09P-682X-YY	6800	0.02	<b>5,10</b>	70	0.252	0.57	17	110
09P-822X-YY	8200	0.02	<b>5,10</b>	70	0.252	0.50	20	100
09P-103X-YY	10000	0.02	<b>5,10</b>	70	0.079	0.41	35	90
09P-123X-YY	12000	0.02	<b>5,10</b>	70	0.079	0.38	40	80
09P-153X-YY	15000	0.02	<b>5,10</b>	70	0.079	0.35	45	70
09P-183X-YY	18000	0.02	<b>5,10</b>	70	0.079	0.34	50	65
09P-223X-YY	22000	0.02	<b>5,10</b>	70	0.079	0.30	58	60
09P-273X-YY	27000	0.02	<b>5,10</b>	70	0.079	0.29	70	55
09P-333X-YY	33000	0.02	<b>5,10</b>	70	0.079	0.26	75	50

Core Material : Ferrite

Revision date : 11 Mar 2020

SPQ :	Packing Form	Loose / Box	Taped / Reel
	Radial	500 [-50]	500 [-51]

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

# Mouser Electronics

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