

07452 Series

Part Number	L (uH) ± 20%	Q Min	Test Freq. (MHz)	SRF (MHz) Min.	DCR (Ω) Max.	I (mA) Max.
07452-R10M	0.10	28	25.2	700	0.44	450
07452-R12M	0.12	30	25.2	500	0.22	450
07452-R15M	0.15	30	25.2	450	0.25	450
07452-R18M	0.18	30	25.2	400	0.28	450
07452-R22M	0.22	30	25.2	350	0.32	450
07452-R27M	0.27	30	25.2	320	0.36	450
07452-R33M	0.33	30	25.2	300	0.40	450
07452-R39M	0.39	30	25.2	350	0.45	450
07452-R47M	0.47	30	25.2	320	0.50	450
07452-R56M	0.56	30	25.2	180	0.55	450
07452-R68M	0.68	30	25.2	160	0.60	450
07452-R82M	0.82	30	25.2	140	0.67	450
	± 10%					
07452-1R0K	1.0	50	7.96	100	0.50	450
07452-1R2K	1.2	50	7.96	80	0.55	430
07452-1R5K	1.5	50	7.96	70	0.60	410
07452-1R8K	1.8	50	7.96	60	0.65	390
07452-2R2K	2.2	50	7.96	55	0.70	380
07452-2R7K	2.7	50	7.96	50	0.75	370
07452-3R3K	3.3	50	7.96	45	0.80	355
07452-3R9K	3.9	50	7.96	40	0.90	330
07452-4R7K	4.7	50	7.96	35	1.0	315
07452-5R6K	5.6	50	7.96	33	1.1	300
07452-6R8K	6.8	50	7.96	27	1.2	285
07452-8R2K	8.2	50	7.96	25	1.4	270
07452-100K	10	50	2.52	20	1.6	250
07452-120K	12	50	2.52	18	2.0	225
07452-150K	15	50	2.52	17	2.5	200
07452-180K	18	50	2.52	15	2.8	190
07452-220K	22	50	2.52	13	3.2	180
07452-270K	27	50	2.52	12	3.6	170
07452-330K	33	50	2.52	11	4.0	160
07452-390K	39	50	2.52	10	4.5	150
07452-470K	47	50	2.52	10	5.0	140
07452-560K	56	50	2.52	9	5.5	135
07452-680K	68	50	2.52	9	6.0	130
07452-820K	82	50	2.52	8	7.0	120
07452-101K	100	40	0.796	7	8.0	110
07452-121K	120	40	0.796	6	8.0	110
07452-151K	150	40	0.796	5	9.0	105
07452-181K	180	40	0.796	5	9.5	102
07452-221K	220	40	0.796	4	10	100
07452-271K	270	30	0.796	3	18	92
07452-331K	330	30	0.796	3	20	85
07452-391K	390	30	0.796	3	23	80
07452-471K	470	30	0.796	3	26	62
07452-561K	560	30	0.796	2	30	50
07452-681K	680	30	0.796	2	40	50
07452-821K	820	30	0.796	2	45	30
07452-102K	1000	30	0.796	2	50	30

- . Molded construction for high reliability
- . Superior environmental protection
- . Standard EIA 1812 chip size
- . Operating temperature -55 to +105°C
- . Current to cause 20°C maximum temperature rise
- . Tape & reel packaged 500/reel
- . Other inductance tolerances are available

