

SURFACE MOUNT INDUCTORS

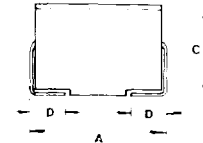
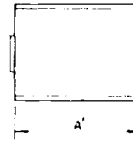
IT322522 SERIES

DIMENSIONS: A=.126 +-.008, A'=.120 +-.008

B=.098 +-.001, C=.087 +-.001, D=.016, W=.075

All dimensions are in INCHES.

Add to part number: Tolerance; J=5%, K=10%, M=20%. Packaging: B=Bulk, T= Tape & Reel.



Part #	L (uH)	Q min.	Test Freq. MHZ	SRF MHZ min.	DCR Ohms max.	DCC (mA) max.
IT322522-010M	.010 +- 20%	15	100	2500	0.13	450
IT322522-012M	.012 +- 20%	17	100	2300	0.14	450
IT322522-015M	.015 +- 20%	19	100	2100	0.16	450
IT322522-018M	.018 +- 20%	21	100	1900	0.18	450
IT322522-022M	.022 +- 20%	23	100	1700	0.2	450
IT322522-027M	.027 +- 20%	23	100	1500	0.22	450
IT322522-033M	.033 +- 20%	25	100	1400	0.24	450
IT322522-039M	.039 +- 20%	25	100	1300	0.27	450
IT322522-047M	.047 +- 20%	26	100	1200	0.3	450
IT322522-056M	.056 +- 20%	26	100	1100	0.33	450
IT322522-068M	.068 +- 20%	27	100	1000	0.36	450
IT322522-082M	.082 +- 20%	27	100	900	0.4	450
IT322522-R10M	.10 +- 20%	28	100	700	0.44	450
IT322522-R12M	.12 +- 20%	30	25.2	500	0.22	450
IT322522-R15M	.15 +- 20%	30	25.2	450	0.25	450
IT322522-R18M	.18 +- 20%	30	25.2	400	0.28	450
IT322522-R22M	.22 +- 20%	30	25.2	350	0.32	450
IT322522-R27M	.27 +- 20%	30	25.2	320	0.36	450
IT322522-R33M	.33 +- 20%	30	25.2	300	0.4	450
IT322522-R39M	.39 +- 20%	30	25.2	250	0.45	450
IT322522-R47M	.47 +- 20%	30	25.2	220	0.5	450
IT322522-R56M	.56 +- 20%	30	25.2	180	0.55	450
IT322522-R68M	.68 +- 20%	30	25.2	160	0.6	450
IT322522-R82M	.82 +- 20%	30	25.2	140	0.65	450
IT322522-1R0K	1.0 +- 10%	30	7.96	120	0.7	400
IT322522-1R2K	1.2 +- 10%	30	7.96	100	0.75	390
IT322522-1R5K	1.5 +- 10%	30	7.96	85	0.85	370
IT322522-1R8K	1.8 +- 10%	30	7.96	80	0.9	350
IT322522-2R2K	2.2 +- 10%	30	7.96	75	1	320
IT322522-2R7K	2.7 +- 10%	30	7.96	70	1.1	290
IT322522-3R3K	3.3 +- 10%	30	7.96	60	1.2	260
IT322522-3R9K	3.9 +- 10%	30	7.96	55	1.3	250
IT322522-4R7K	4.7 +- 10%	30	7.96	50	1.5	220
IT322522-5R6K	5.6 +- 10%	30	7.96	47	1.6	200
IT322522-6R8K	6.8 +- 10%	30	7.96	43	1.8	180
IT322522-8R2K	8.2 +- 10%	30	7.96	40	2	170
IT322522-100K	10.0 +- 10%	30	2.52	36	2.1	150
IT322522-120K	12.0 +- 10%	30	2.52	33	2.5	140
IT322522-150K	15.0 +- 10%	30	2.52	30	2.8	130
IT322522-180K	18.0 +- 10%	30	2.52	27	3.3	120
IT322522-220K	22.0 +- 10%	30	2.52	25	3.7	110
IT322522-270K	27.0 +- 10%	30	2.52	20	5	80
IT322522-330K	33.0 +- 10%	30	2.52	17	5.6	70
IT322522-390K	39.0 +- 10%	30	2.52	16	6.4	65
IT322522-470K	47.0 +- 10%	30	2.52	15	7	60
IT322522-560K	56.0 +- 10%	30	2.52	13	8	55
IT322522-680K	68.0 +- 10%	30	2.52	12	9	50
IT322522-820K	82.0 +- 10%	30	2.52	11	10	45
IT322522-101K	100 +- 10%	20	0.796	10	10	40
IT322522-121K	120 +- 10%	20	0.796	10	11	70
IT322522-151K	150 +- 10%	20	0.796	8	15	65
IT322522-181K	180 +- 10%	20	0.796	7	17	60
IT322522-221K	221 +- 10%	20	0.796	7	21	50