



# MOXIE AIR COIL WINDING CHART

Inductance (µH)	Number of Turns Diameter = 2.54mm Length = 5.08mm	Number of Turns Diameter = 3.17mm Length = 6.35mm	Number of Turns Diameter = 3.80mm Length = 6.35mm	Number of Turns Diameter = 5.08mm Length = 10.16mm	Number of Turns Diameter = 6.35mm Length = 12.70mm
0.01	3.1	2.8	2.6	2.2	2.0
0.02	4.4	4.0	3.6	3.1	2.8
0.03	5.4	4.8	4.4	3.8	3.4
0.04	6.3	5.6	5.1	4.4	4.0
0.05	7.0	6.3	5.7	4.9	4.4
0.06	7.7	6.9	6.3	5.4	4.8
0.07	8.3	7.4	6.8	5.9	5.2
0.08	8.9	7.9	7.2	6.3	5.6
0.09	9.4	8.4	7.7	6.6	5.9
0.10	9.9	8.9	8.1	7.0	6.3
0.15	12.1	10.8	9.9	8.6	7.7
0.20	14.0	12.5	11.4	9.9	8.9
0.25	15.7	14.0	12.8	11.1	9.9
0.30	17.1	15.3	14.0	12.1	10.8
0.35	18.5	16.6	15.1	13.1	11.7
0.40	19.8	17.7	16.2	14.0	12.5
0.45	21.0	18.8	17.1	14.8	13.3
0.50	22.1	19.8	18.1	15.7	14.0
0.55	23.2	20.8	19.0	16.4	14.7
0.60	24.2	21.7	19.8	17.1	15.3
0.65	25.2	22.6	20.6	17.8	16.0
0.70	26.2	23.4	21.4	18.5	16.6
0.75	27.1	24.2	22.1	19.2	17.1
0.80	28.0	25.0	22.9	19.8	17.7
0.85	28.9	25.8	23.6	20.4	18.3
0.90	29.7	26.6	24.2	21.0	18.8
0.95	30.5	27.3	24.9	21.6	19.3
1.00	31.3	28.0	25.6	22.1	19.8
1.50	38.3	34.3	31.3	27.1	24.2
2.00	44.3	39.6	36.1	31.3	28.0
2.50	49.5	44.3	40.4	35.0	31.3
3.00	54.2	48.5	44.3	38.3	34.3
3.50	58.6	52.4	47.8	41.4	37.0
4.00	62.6	56.0	51.1	44.3	39.6
4.50	66.4	59.4	54.2	47.0	42.0
5.00	70.0	62.6	57.2	49.5	44.3
5.50	73.4	65.7	59.9	51.9	46.4
6.00	76.7	68.6	62.6	54.2	48.5
6.50	79.8	71.4	65.2	56.4	50.5
7.00	82.8	74.1	67.6	58.6	52.4
7.50	85.7	76.7	70.0	60.6	54.2
8.00	88.5	79.2	72.3	62.6	56.0
8.50	91.3	81.6	74.5	64.5	57.7
9.00	93.9	84.0	76.7	66.4	59.4
9.50	96.5	86.3	78.8	68.2	61.0
10.00	99.0	88.5	80.8	70.0	62.6