

▶ PIEZO ELEMENT AND VIBRATOR

Piezoelectric ceramic buzzer plate A1

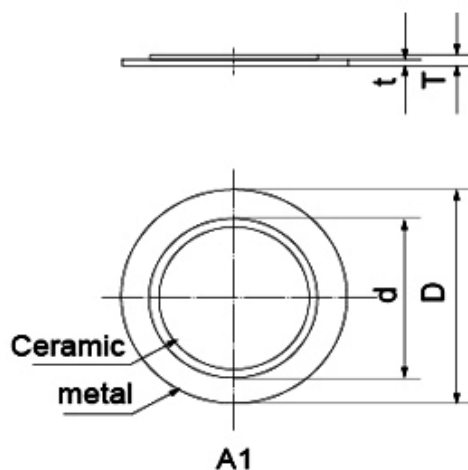
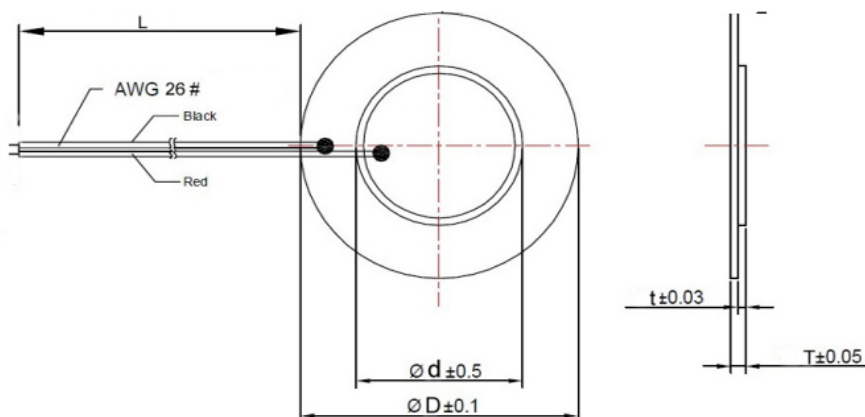
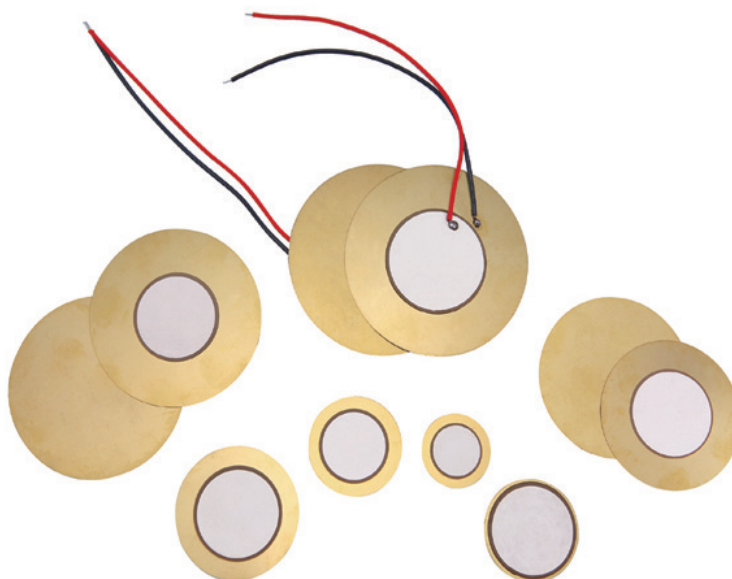
TOPTTEK®

HARDWARE ELECTRONIC COMPONENTS



SPECIFICATIONS MODELS:

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MODELS:

Part No.	Fr(KHz)	Zr(Ω)	C(nF)	Shape D(mm)	d(mm)	T(mm)	t(mm)	Metal
9.9H-7.5A1	7.5 $\pm$ 1.0	500	10nF $\pm$ 30%	9.9	7	0.12	0.05	Alloy
10.5H-10.0A1	10.0 $\pm$ 0.8	500	5.5nF $\pm$ 30%	10.5	8	0.17	0.05	Alloy
11H-6.5A1	6.5 $\pm$ 0.5	500	10nF $\pm$ 30%	11	8	0.12	0.05	Alloy
11H-9.0A1	9.0 $\pm$ 0.5	500	11nF $\pm$ 30%	11	8	0.17	0.1	Alloy
11G-9.6A1	9.6 $\pm$ 0.5	500	12nF $\pm$ 30%	11	8	0.17	0.1	S-steel
11T-9.6A1	9.6 $\pm$ 0.5	500	12nF $\pm$ 30%	11	8	0.17	0.1	Brass
11T-10.0A1	10.0 $\pm$ 0.9	300	9.5nF $\pm$ 30%	11	8	0.19	0.11	Brass
12T-5.3A1	5.3 $\pm$ 0.5	500	15nF $\pm$ 30%	12	9	0.12	0.05	Brass
12H-5.5A1	5.5 $\pm$ 0.5	500	13nF $\pm$ 30%	12	9	0.12	0.05	Alloy
12H-6.0A1	6.0 $\pm$ 0.5	500	13nF $\pm$ 30%	12	9	0.12	0.05	Alloy
12T-6.0A1	6.0 $\pm$ 0.5	500	17nF $\pm$ 30%	12	9	0.12	0.06	Brass
12T-6.5A1	6.5 $\pm$ 0.5	300	15nF $\pm$ 30%	12	9	0.15	0.09	Brass
12T-8.0A1	8.0 $\pm$ 0.5	300	15nF $\pm$ 30%	12	9	0.19	0.1	Brass
12T-8.5A1	8.5 $\pm$ 0.7	300	10nF $\pm$ 30%	12	9	0.2	0.08	Brass
12T-9.0A1	9.0 $\pm$ 0.5	300	12nF $\pm$ 30%	12	10	0.2	0.1	Brass
12T-9.05A1	9.05 $\pm$ 0.5	300	15nF $\pm$ 30%	12	9	0.22	0.1	Brass
12.5T-8.5A1	8.5 $\pm$ 0.5	300	11nF $\pm$ 30%	12.5	10	0.22	0.1	Brass
13H-4.5A1	4.5 $\pm$ 0.5	500	15nF $\pm$ 30%	13	9	0.12	0.05	Alloy
13T-6.5A1	6.5 $\pm$ 0.5	500	13nF $\pm$ 30%	13	9	0.18	0.1	Brass
13.5T-7.0A1	7.0 $\pm$ 0.5	300	12nF $\pm$ 30%	13.5	9	0.22	0.1	Brass
14H-4.3A1	4.3 $\pm$ 0.5	300	70nF $\pm$ 30%	14	12	0.12	0.05	Alloy
15T-3.5A1	3.5 $\pm$ 0.5	300	35nF $\pm$ 30%	15	12	0.12	0.05	Brass
15H-4.2A1	4.2 $\pm$ 0.5	500	34nF $\pm$ 30%	15	12	0.13	0.05	Alloy
15H-4.6A1	4.6 $\pm$ 0.5	500	20nF $\pm$ 30%	15	12	0.2	0.1	Alloy
15T-4.5A1	4.5 $\pm$ 0.5	300	12nF $\pm$ 30%	15	9	0.2	0.1	Brass
15T-5.8A1	5.8 $\pm$ 0.5	800	10nF $\pm$ 30%	15	9	0.21	0.09	Brass
15T-6.0A1	6.0 $\pm$ 0.5	300	15nF $\pm$ 30%	15	12	0.22	0.1	Brass
15T-6.0A1	6.0 $\pm$ 0.5	300	10nF $\pm$ 30%	15	11.3	0.22	0.1	Brass
15T-6.0A1	6.0 $\pm$ 0.5	300	11nF $\pm$ 30%	15	10	0.22	0.1	Brass
15T-9.05A1	9.05 $\pm$ 0.5	300	9nF $\pm$ 30%	15	10	0.32	0.12	Brass
15T-10.0A1	10.0 $\pm$ 0.5	300	9nF $\pm$ 30%	15	11.3	0.37	0.2	Brass
17.2H-3.5A1	3.5 $\pm$ 0.5	300	32nF $\pm$ 30%	17.2	13.4	0.18	0.1	Alloy
18T-3.6A1	3.6 $\pm$ 0.5	300	15nF $\pm$ 30%	18	12	0.2	0.08	Brass
20H-2.0A1	2.0 $\pm$ 0.5	300	70nF $\pm$ 30%	20	15	0.13	0.05	Alloy
20T-2.5A1	2.5 $\pm$ 0.5	300	70nF $\pm$ 30%	20	15	0.15	0.08	Brass
20H-2.6A1	2.6 $\pm$ 0.5	300	24nF $\pm$ 30%	20	15	0.15	0.05	Alloy
20H-3.2A1	3.2 $\pm$ 0.5	300	24nF $\pm$ 30%	20	15	0.2	0.1	Alloy
20T-3.4A1	3.4 $\pm$ 0.5	300	20nF $\pm$ 30%	20	15	0.22	0.1	Brass
19.9T-3.6A1	3.6 $\pm$ 0.5	300	20nF $\pm$ 30%	20	14	0.22	0.1	Brass
20T-3.6A1	3.6 $\pm$ 0.5	300	21nF $\pm$ 30%	20	15	0.22	0.1	Brass
20T-3.8A1	3.8 $\pm$ 0.5	300	19nF $\pm$ 30%	20	15	0.26	0.13	Brass
20T-4.0A1	4.0 $\pm$ 0.5	300	20nF $\pm$ 30%	20	15	0.22	0.14	Brass
20T-4.0A1	4.0 $\pm$ 0.5	300	26nF $\pm$ 30%	20	15	0.26	0.14	Brass
20T-4.8A1	4.8 $\pm$ 0.5	300	16nF $\pm$ 30%	20	15	0.3	0.15	Brass

20T-5.5A1	5.5±0.5	300	15nF±30%	20	15	0.37	0.2	Brass
20T-6.0A1	6.0±0.5	300	13nF±30%	20	15	0.42	0.2	Brass
20T-6.5A1	6.5±0.5	300	15nF±30%	20	15	0.42	0.25	Brass
20T-7.2A1	7.2±0.5	300	12nF±30%	20	15	0.47	0.25	Brass
20G-7.5A1	7.5±0.5	300	12nF±30%	20	15	0.45	0.23	S-steel
21T-4.5A1	4.5±0.5	300	18nF±30%	21	15	0.3	0.15	Brass
22T-4.8A1	4.8±0.5	300	12nF±30%	22	16.8	0.37	0.15	Brass
27T-2.0A1	2.0±0.5	300	50nF±30%	27	20	0.2	0.1	Brass
27T-2.3A1	2.3±0.5	300	45nF±30%	27	20	0.22	0.1	Brass
27T-2.5A1	2.5±0.5	300	45nF±30%	27	20	0.26	0.14	Brass
27T-2.8A1	2.8±0.5	300	20nF±30%	27	20	0.32	0.1	Brass
27T-3.5A1	3.5±0.5	300	30nF±30%	27	20	0.37	0.2	Brass
27T-3.6A1	3.6±0.5	300	20nF±30%	27	20	0.42	0.2	Brass
27G-3.6A1	3.6±0.5	300	20nF±30%	27	20	0.42	0.2	S-steel
27T-4.0A1	4.0±0.5	300	23nF±30%	27	20	0.52	0.3	Brass
27T-4.0A1	4.0±0.5	300	20nF±30%	27	20	0.47	0.25	Brass
27T-4.6A1	4.6±0.5	300	20nF±30%	27	20	0.52	0.3	Brass
27T-6.0A1	6.0±0.5	800	15nF±30%	27	25	0.65	0.2	Brass
30T-0.9A1	0.9±0.5	300	49nF±30%	30	20	0.16	0.05	Brass
31T-1.4A1	1.4±0.5	300	45nF±30%	31	20	0.22	0.1	Brass
31T-1.4A1	1.4±0.5	300	70nFT30%	31	20	0.22	0.1	Brass
31H-1.4A1	1.4±0.5	300	45nF±30%	31	20	0.22	0.1	Alloy
31G-1.6A1	1.6±0.5	300	45nF±30%	31	20	0.22	0.1	S-steel
32T-2.9A1	2.9±0.5	300	30nF±30%	32	25	0.42	0.2	Brass
35T-1.8A1	1.8±0.5	300	70nF±30%	35	25	0.32	0.2	Brass
35T-2.3A1	2.3±0.5	300	28nF±30%	35	25	0.42	0.2	Brass
35T-2.6A1	2.6±0.5	300	28nF±30%	35	25	0.52	0.3	Brass
41H-0.7A1	0.7±0.5	800	80nF±30%	41	25	0.22	0.1	Alloy
41T-1.0A1	1.0±0.5	800	80nF±30%	41	25	0.22	0.1	Brass
41T-1.2A1	1.2±0.5	800	75nF±30%	41	25	0.27	0.15	Brass
43T-0.8A1	0.8±0.5	800	75nF±30%	43	25	0.22	0.1	Brass
45T-0.7A1	0.7±0.5	300	80nF±30%	45	25	0.22	0.1	Brass
50T-1.8A1	1.8±0.5	300	75nF±30%	50	25	0.22	0.1	Brass
50T-2.1A1	2.1±0.5	300	75nF±30%	50	25	0.27	0.15	Brass
50T-2.7A1	2.7±0.5	300	35nF±30%	50	25	0.42	0.2	Brass
50T-3.0A1	3.0±0.5	300	28nF±30%	50	25	0.42	0.2	Brass
55G-3.2A1	3.2±0.5	300	30nF±30%	55	25	0.42	0.2	S-steel
70T-3.0A1	3.0±0.5	300	60nF±30%	70	50	0.63	0.2	Brass