

RADIO CONSTRUCTORS DATA SHEET

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PARALLEL-R, SERIES - C
TABLE

The Table gives the total resistance of two resistors in parallel, or the total capacitance of two capacitors in series, for 20% preferred values from 1 to 100. Use appropriate multipliers: thus, 3.3M Ω in parallel with 15M Ω gives 2.7M Ω , or 47pF in series with 22pF gives 15pF. All results to 2 significant figures.

	1	1.5	2.2	3.3	4.7	6.8	10	15	22	33	47	68	100
1	0.50	0.60	0.69	0.77	0.82	0.87	0.91	0.94	0.96	0.97	0.98	0.99	0.99
1.5	0.60	0.75	0.89	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.5	1.5	1.5
2.2	0.69	0.89	1.1	1.3	1.5	1.7	1.8	1.9	2.0	2.1	2.1	2.1	2.2
3.3	0.77	1.0	1.3	1.7	1.9	2.2	2.5	2.7	2.9	3.0	3.1	3.1	3.2
4.7	0.82	1.1	1.5	1.9	2.4	2.8	3.2	3.6	3.9	4.1	4.3	4.4	4.5
6.8	0.87	1.2	1.7	2.2	2.8	3.4	4.0	4.7	5.2	5.6	5.9	6.2	6.4
10	0.91	1.3	1.8	2.5	3.2	4.0	5.0	6.0	6.9	7.7	8.2	8.7	9.1
15	0.94	1.4	1.9	2.7	3.6	4.7	6.0	7.5	8.9	10	11	12	13
22	0.96	1.4	2.0	2.9	3.9	5.2	6.9	8.9	11	13	15	17	18
33	0.97	1.4	2.1	3.0	4.1	5.6	7.7	10	13	17	19	22	25
47	0.98	1.5	2.1	3.1	4.3	5.9	8.2	11	15	19	24	28	32
68	0.99	1.5	2.1	3.1	4.4	6.2	8.7	12	17	22	28	34	40
100	0.99	1.5	2.2	3.2	4.5	6.4	9.1	13	18	25	32	40	50