

Ken Ozard's Resistor Table for the Jung/Didden Super Regulator

Reference Voltage	Desired Output Voltage	Desired Feedback Ratio	R7	R16	Exact R6 Value	Nearest R6 E96 Value	Actual Output Voltage	Nearest R6 E24 Value	Actual Output Voltage
2.5	3.00	0.833	1000	100	100	100	3.00	100	3.00
2.5	3.30	0.758	1000	100	220	220	3.30	220	3.30
2.5	5.00	0.500	1000	100	900	909	5.02	910	5.03
2.5	7.00	0.357	1000	100	1700	1690	6.98	1600	6.75
2.5	8.00	0.313	1000	100	2100	2100	8.00	2000	7.75
2.5	12.0	0.208	1000	100	3700	3740	12.1	3600	11.8
6.9	8.00	0.863	1000	100	59.4	59	8.00	56	7.98
6.9	12.0	0.575	1000	100	639	634	12.0	620	11.9
6.9	15.0	0.460	1000	100	1074	1070	15.0	1100	15.2
6.9	18.0	0.383	1000	100	1509	1500	17.9	1500	17.9
6.9	24.0	0.288	1000	100	2378	2370	23.9	2400	24.2
10	12.0	0.833	1000	100	100	100	12.0	100	12.0
10	15.0	0.667	1000	100	400	402	15.0	390	14.9
10	18.0	0.556	1000	100	700	698	18.0	680	17.8
10	24.0	0.417	1000	100	1300	1300	24.0	1300	24.0
10	28.0	0.357	1000	100	1700	1690	27.9	1600	27.0
10	36.0	0.278	1000	100	2500	2490	35.9	2400	35.0