

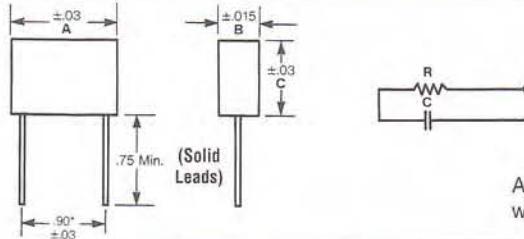
All resistors are rated 1/2 watt.

Maximum peak surge voltage is 1 1/2 times the rated DC voltage.

For other lead lengths and resistor values, consult factory.

\*Networks with MTW leads have nominal lead spacing.

Temperature range: -40° to +80° C.



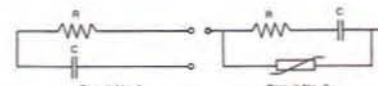
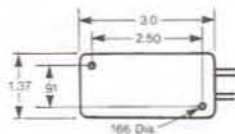
Available in solid wire and stranded wire leads. See part numbers below.

CAPACITY MFD	RESISTANCE OHMS 10%	RATED VOLTAGE	PEAK PULSE VOLTAGE	A IN.	B IN.	C IN.	#20 AWG TINNED SOLID WIRE	#18 AWG MTW 3" LEADS
0.5±10%	22	↑ 200 VDC OR 125 VAC ↓	300V	1.00	.38	.63	RG1780-1	RG1983-1
0.5±10%	33		300V	1.00	.38	.63	RG1780-2	RG1983-2
0.5±10%	47		300V	1.00	.38	.63	RG1780-3	RG1983-3
0.5±10%	68		300V	1.00	.38	.63	RG1780-4	RG1983-4
0.5±10%	82		300V	1.00	.38	.63	RG1780-5	RG1983-5
0.5±10%	100		300V	1.00	.38	.63	RG1780-6	RG1983-6
0.5±10%	150		300V	1.00	.38	.63	RG1780-7	RG1983-7
0.5±10%	220		300V	1.00	.38	.63	RG1780-8	RG1983-8
0.5±10%	330		300V	1.00	.38	.63	RG1780-9	RG1983-9
0.5±10%	470		300V	1.00	.38	.63	RG1780-10	RG1983-10
0.5±10%	680		300V	1.00	.38	.63	RG1780-11	RG1983-11
1.0±10%	22	↑ 200 VDC OR 125 VAC ↓	300V	1.00	.50	.75	RG1781-1	RG2030-1
1.0±10%	33		300V	1.00	.50	.75	RG1781-2	RG2030-2
1.0±10%	47		300V	1.00	.50	.75	RG1781-3	RG2030-3
1.0±10%	68		300V	1.00	.50	.75	RG1781-4	RG2030-4
1.0±10%	82		300V	1.00	.50	.75	RG1781-5	RG2030-5
1.0±10%	100		300V	1.00	.50	.75	RG1781-6	RG2030-6
1.0±10%	150		300V	1.00	.50	.75	RG1781-7	RG2030-7
1.0±10%	220		300V	1.00	.50	.75	RG1781-8	RG2030-8
1.0±10%	330		300V	1.00	.50	.75	RG1781-9	RG2030-9
1.0±10%	470		300V	1.00	.50	.75	RG1781-10	RG2030-10
1.0±10%	680		300V	1.00	.50	.75	RG1781-11	RG2030-11
0.1±20%	22	↑ 600 VDC OR 250 VAC ↓	900V	1.00	.38	.63	RG1782-1	RG2031-1
0.1±20%	33		900V	1.00	.38	.63	RG1782-2	RG2031-2
0.1±20%	47		900V	1.00	.38	.63	RG1782-3	RG2031-3
0.1±20%	68		900V	1.00	.38	.63	RG1782-4	RG2031-4
0.1±20%	82		900V	1.00	.38	.63	RG1782-5	RG2031-5
0.1±20%	100		900V	1.00	.38	.63	RG1782-6	RG2031-6
0.1±20%	150		900V	1.00	.38	.63	RG1782-7	RG2031-7
0.1±20%	220		900V	1.00	.38	.63	RG1782-8	RG2031-8
0.1±20%	330		900V	1.00	.38	.63	RG1782-9	RG2031-9
0.1±20%	470		900V	1.00	.38	.63	RG1782-10	RG2031-10
0.1±20%	680		900V	1.00	.38	.63	RG1782-11	RG2031-11
0.25±20%	22	↑ 600 VDC OR 250 VAC ↓	900V	1.00	.50	.75	RG1783-1	RG1988-1
0.25±20%	33		900V	1.00	.50	.75	RG1783-2	RG1988-2
0.25±20%	47		900V	1.00	.50	.75	RG1783-3	RG1988-3
0.25±20%	68		900V	1.00	.50	.75	RG1783-4	RG1988-4
0.25±20%	82		900V	1.00	.50	.75	RG1783-5	RG1988-5
0.25±20%	100		900V	1.00	.50	.75	RG1783-6	RG1988-6
0.25±20%	150		900V	1.00	.50	.75	RG1783-7	RG1988-7
0.25±20%	220		900V	1.00	.50	.75	RG1783-8	RG1988-8
0.25±20%	330		900V	1.00	.50	.75	RG1783-9	RG1988-9
0.25±20%	470		900V	1.00	.50	.75	RG1783-10	RG1988-10
0.25±20%	680		900V	1.00	.50	.75	RG1783-11	RG1988-11
0.5±10%	22	↑ 600 VDC OR 250 VAC ↓	900V	1.25	.58	.84	RG1784-1	RG1986-1
0.5±10%	33		900V	1.25	.58	.84	RG1784-2	RG1986-2
0.5±10%	47		900V	1.25	.58	.84	RG1784-3	RG1986-3
0.5±10%	68		900V	1.25	.58	.84	RG1784-4	RG1986-4
0.5±10%	82		900V	1.25	.58	.84	RG1784-5	RG1986-5
0.5±10%	100		900V	1.25	.58	.84	RG1784-6	RG1986-6
0.5±10%	150		900V	1.25	.58	.84	RG1784-7	RG1986-7
0.5±10%	220		900V	1.25	.58	.84	RG1784-8	RG1986-8
0.5±10%	330		900V	1.25	.58	.84	RG1784-9	RG1986-9
0.5±10%	470		900V	1.25	.58	.84	RG1784-10	RG1986-10
0.5±10%	680		900V	1.25	.58	.84	RG1784-11	RG1986-11



The RG1676 is designed for arc and noise suppression in heavy duty applications requiring greater magnitudes of power dissipation. Due to its mass and weight, mounting holes are provided at either end of the case to permit secure mounting to a chassis.

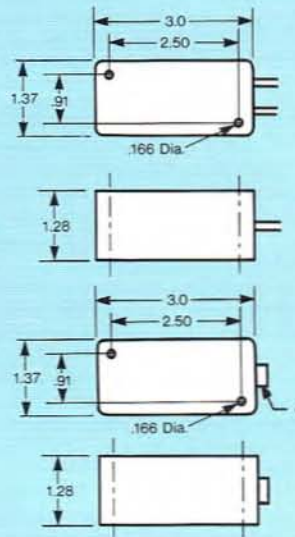
Its configuration lends itself to stacking for maximum utilization of available space. Special lead lengths are available. Other values of wattage and resistance or capacitance and voltage are also available.



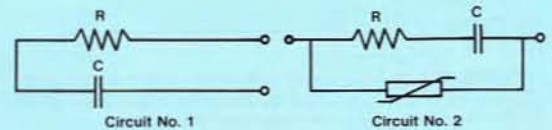
Maximum peak surge voltage is 1 1/2 time the rated DC voltage.  
All leads #18 AWG MTW except -24 through -33 and -61 which are 16# AWG MTW.

RG1676 PN.	RESISTANCE OHMS	TOLERANCE %	POWER WATTS	CAPACITY MFD	TOLERANCE %	VDC VOLTS	VAC VOLTS	METAL OXIDE VARISTOR PN.	RG1676 LEAD LENGTH (IN.)	CIRCUIT NO.
RG1676-1	100	10	10	1.00	10	1000	480	N/A	24	1
RG1676-2	100	10	10	.50	10	1000	480	N/A	24	1
RG1676-3	10	10	2	1.00	10	600	250	N/A	25	1
RG1676-4	220	10	10	.47	10	600	250	N/A	25	1
RG1676-5	220	10	1	.50	10	600	250	N/A	25	1
RG1676-6	100	10	1	.10	10	2000	480	N/A	24	1
RG1676-7	100	10	3	2.00	10	600	250	N/A	25	1
RG1676-8	100	10	2	.47	10	600	250	N/A	25	1
RG1676-9	220	10	1	.47	10	600	250	N/A	25	1
RG1676-10	220	10	5	2.00	10	600	250	N/A	25	1
RG1676-11	220	10	1	.50	10	600	120	V130LA1	24	2
RG1676-12	220	10	2	.50	10	1000	480	N/A	24	1
RG1676-13	220	10	1	.47	10	1000	480	N/A	24	1
RG1676-14	220	10	1	.47	10	600	120	V130LA1	24	2
RG1676-15	220	10	1	1.00	10	600	250	N/A	25	1
RG1676-16	220	10	10	.50	10	1000	480	N/A	24	1
RG1676-17	100	10	2	1.00	10	600	250	N/A	25	1
RG1676-18	220	10	5	.47	10	1000	480	N/A	48	1
RG1676-19	220	10	2	1.00	10	400	120	N/A	24	1
RG1676-20	100	10	2	2.00	20	600	250	N/A	18	1
RG1676-21	10	10	5	1.00	10	1000	480	N/A	24	1
RG1676-22	220	10	2	.50	10	400	120	N/A	24	1
RG1676-23	220	10	.5	.50	10	400	120	N/A	24	1
RG1676-24	220	10	10	.50	10	1000	480	N/A	36	1
RG1676-25	220	10	.5	.50	10	400	120	N/A	36	1
RG1676-26	47	10	2	.10	10	1000	480	N/A	12	1
RG1676-27	47	10	2	.10	10	2000	480	N/A	12	1
RG1676-28	47	10	2	.10	10	1000	250	V250LA2	24	2
RG1676-29	200	10	10	.50	10	1000	480	N/A	24	1
RG1676-30	100	10	2	.47	10	600	250	V300LA2	12	2
RG1676-31	22	10	1	.10	10	1000	480	N/A	24	1
RG1676-32	100	10	10	.25	10	1000	480	N/A	24	1
RG1676-33	50	10	10	.25	10	1000	480	N/A	24	1
RG1676-34	220	10	5	.47	10	1000	480	N/A	48	1
RG1676-35	220	10	.5	.50	10	600	250	N/A	36	1
RG1676-36	220	10	1	.47	10	600	120	V130LA1	120	2
RG1676-37	100	10	10	.18	10	1000	480	N/A	24	1
RG1676-38	50	10	10	.50	10	600	250	V250LA2	24	2
RG1676-39	50	10	10	.50	10	1000	480	V480LA40A	24	2
RG1676-40	15	10	10	.25	10	1000	480	N/A	24	1
RG1676-41	33	10	1	.10	10	2000	480	N/A	24	1
RG1676-42	15	10	5	.50	10	1000	480	N/A	24	1
RG1676-43	47	10	2	.47	20	600	250	N/A	12	1
RG1676-44	100	10	10	.30	10	1000	480	N/A	24	1
RG1676-45	220	10	5	.50	10	1500	480	N/A	24	1
RG1676-46	10	10	5	.22	20	1000	480	N/A	24	1
RG1676-47	220	10	1	.25	10	1000	480	V480LA40A	24	2
RG1676-48	100	10	2	.10	10	2000	480	N/A	24	1
RG1676-49	100	10	3	.10	10	1000	480	N/A	24	1
RG1676-50	470	10	10	.25	10	1000	480	V480LA40A	24	2
RG1676-51	220	10	10	.50	10	1000	480	V480LA40A	24	2
RG1676-52	22	10	10	.10	10	600	250	N/A	24	1
RG1676-53	75	10	10	.50	10	1000	480	N/A	24	1
RG1676-54	47	10	2	2.00	10	600	250	N/A	24	1
RG1676-55	10	10	2	.47	10	600	250	N/A	25	1
RG1676-56	50	10	10	.50	10	600	250	V250LA40A	24	2
RG1676-57	100	10	1	.50	10	600	120	V130LA1	24	2
RG1676-58	220	10	2	.10	10	2000	275	V275LA40A	24	2
RG1676-59	220	10	2	.47	10	600	250	V250LA40A	24	2
RG1676-60	220	10	5	1.00	10	1000	480	N/A	24	1
RG1676-61	68	10	10	.25	10	1000	480	N/A	24	1
RG1676-62	220	10	5	.25	10	1000	480	N/A	24	1
RG1676-63	50	10	10	1.00	10	600	250	N/A	24	1
RG1676-64	220	10	10	2.00	10	600	250	N/A	24	1
RG1676-65	10	10	10	.50	10	1000	480	N/A	24	1
RG1676-66	820	10	10	.47	10	1000	480	N/A	10	1





The RG 1676 and RG 2370 (Quick Connect) are designed for arc and noise suppression in heavy duty applications requiring greater magnitudes of power dissipation. Due to its mass and weight, mounting holes are provided at either end of the case to permit secure mounting to a chassis, etc. Its configuration lends itself to stacking for maximum utilization of available space. Special lead lengths are available. Other values of wattage and resistance or capacitance and voltage are also available.



RG 2730 Quick Connect									METAL OXIDE VARISITOR		RG 1676	
Terminal Part No.*	RG 1676 Part No.**	Resistance Ohms	Tolerance %	Power Watts	Capacity MFD	Tolerance %	VDC Volts	VAC Volts	Part No.	Lead Length Inches	Circuit No.	
RG 2370-1	RG 1676-1	100	10	10	1.0	10	1000	480	N/A	24	1	
-2	-2	100	10	10	.5	10	1000	480	N/A	24	1	
-3	-3	10	10	2	1.0	10	600	250	N/A	25	1	
-4	-4	220	10	10	.47	10	600	250	N/A	25	1	
-5	-5	220	10	1	.50	10	600	250	N/A	25	1	
-6	-6	100	10	1	.1	10	2000	480	N/A	24	1	
-7	-7	100	10	3	2.0	10	600	250	N/A	25	1	
-8	-8	100	10	2	.47	10	600	250	N/A	25	1	
-9	-9	220	10	1	.47	10	600	250	N/A	25	1	
-10	-10	220	10	5	2.0	10	600	250	N/A	25	1	
-11	-11	220	10	1	.5	10	600	120	V130LA1	24	2	
-12	-12	220	10	2	.5	10	1000	480	N/A	24	1	
-13	-13	220	10	1	.47	10	1000	480	N/A	24	1	
-14	-14	220	10	1	.47	10	600	120	V130LA1	24	2	
-15	-15	220	10	1	1.0	10	600	250	N/A	25	1	
-16	-16	220	10	10	.5	10	1000	480	N/A	24	1	
-17	-17	100	10	2	1.0	10	600	250	N/A	25	1	
-18	-18	220	10	5	.47	10	1000	480	N/A	48	1	
-19	-19	220	10	2	1.0	10	400	120	N/A	24	1	
-20	-20	100	10	2	2.0	20	600	250	N/A	18	1	
-21	-21	10	10	5	1.0	10	1000	480	N/A	24	1	
-22	-22	220	10	2	.5	10	400	120	N/A	24	1	
-23	-23	220	10	1/2	.5	10	400	120	N/A	24	1	
-24	-24	220	10	10	.5	10	1000	480	N/A	36	1	
-25	-25	220	10	1/2	.5	10	400	120	N/A	36	1	
-26	-26	47	10	2	.10	10	1000	480	N/A	12	1	
-27	-27	47	10	2	.10	10	2000	480	N/A	12	1	
-28	-28	47	10	2	.10	10	1000	250	V250LA2	24	2	
-29	-29	200	10	10	.5	10	1000	480	N/A	24	1	
-30	-30	100	10	2	.47	10	600	250	V300LA2	12	2	
-31	-31	22	10	1	.10	10	1000	480	N/A	24	1	
-32	-32	100	10	10	.25	10	1000	480	N/A	24	1	
-33	-33	50	10	10	.25	10	1000	480	N/A	24	1	
-34	-34	220	10	5	.47	10	1000	480	N/A	48	1	
-35	-35	220	10	1/2	.5	10	600	250	N/A	36	1	
-36	-36	220	10	1	.47	10	600	120	V130LA1	120	2	
-37	-37	100	10	10	.18	10	1000	480	N/A	24	1	
-38	-38	50	10	10	.5	10	600	250	V250LA2	24	2	
-39	-39	50	10	10	.5	10	1000	480	V480LA40A	24	2	
-40	-40	15	10	10	.25	10	1000	480	N/A	24	1	
-41	-41	33	10	1	.1	10	2000	480	N/A	24	1	
-42	-42	15	10	5	.5	10	1000	480	N/A	24	1	

Maximum peak surge voltage is 1 1/2 times the rated D.C. voltage.

\*Mating .25" Quick Connect Terminals and cable assemblies available.

\*\*All leads #18 AWG MTW, unless otherwise specified.



RG 2730 Quick Connect										METAL OXIDE VARISITOR	RG 1676	
Terminal Part No.*	RG 1676 Part No.**	Resistance Ohms	Tolerance %	Power Watts	Capacity MFD	Tolerance %	VDC Volts	VAC Volts	Part No.	Lead Length Inches	Circuit No.	
RG2370-43	RG1676-43	47	10	2	0.47	20	600	250	N/A	12	1	
-44	-44	100	10	10	0.3	10	1000	480	N/A	24	1	
-45	-45	220	10	5	0.5	10	1500	480	N/A	24	1	
-46	-46	10	10	5	0.22	20	1000	480	N/A	24	1	
-47	-47	220	10	1	0.25	10	1000	480	V480LA20A	24	2	
-48	-48	100	10	2	0.1	10	2000	480	N/A	24	1	
-49	-49	100	10	3	0.1	10	1000	480	N/A	24	1	
-50	-50	470	10	10	0.25	10	1000	480	V480LA20A	24	2	
-51	-51	220	10	10	0.5	10	1000	480	V480LA20A	24	2	
-52	-52	22	10	10	0.1	10	600	250	N/A	24	1	
-53	-53	75	10	10	0.5	10	1000	480	N/A	24	1	
-54	-54	47	10	2	2.0	10	600	250	N/A	24	1	
-55	-55	10	10	2	0.47	10	600	250	N/A	25	1	
-56	-56	50	10	10	0.5	10	600	250	V250LA40A	24	2	
-57	-57	100	10	1	0.5	10	600	120	V130LA1	24	2	
-58	-58	220	10	2	0.1	10	2000	275	V275LA40A	24	2	
-59	-59	220	10	2	0.47	10	600	250	V250LA40A	24	2	
-60	-60	220	10	5	1.0	10	1000	480	N/A	24	1	
-61	-61	68	10	10	0.25	10	1000	480	N/A	24	1	
-62	-62	220	10	5	0.25	10	1000	480	N/A	24	1	
-63	-63	50	10	10	1.0	10	600	250	N/A	24	1	
-64	-64	220	10	10	2.0	10	600	250	N/A	24	1	
-65	-65	10	10	10	0.5	10	1000	480	N/A	24	1	
-66	-66	820	10	10	0.47	10	1000	480	N/A	10	1	

Maximum peak surge voltage is 1½ times the rated D.C. voltage.

\*Mating .25" Quick Connect Terminals and cable assemblies available.

\*\*All leads #18 AWG MTW, unless otherwise specified.