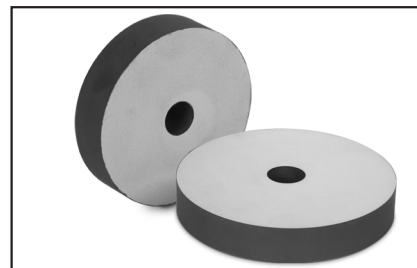




Ceramic & Organic Washers

Resistor Washers are available in a wide variety of diameters to meet your application needs. The washers are utilized for capacitor charge and discharge, crowbar and impulse duty areas. They can be stacked together, forming a large resistor assembly to dissipate large amounts of energy.



GENERAL SPECIFICATIONS - Ceramic Washers

Model	Dimensions (Inches)			Resistance value [Ω]		Peak Power [W]	Peak Energy [Joules]	Peak Voltage [Maximum]
	Diameter	I.D	Length	Low	High			
83-WAAZ	1.10	0.64	0.5	0.800	3,100	3.8	1,509	5,000
83-WABZ	1.10	0.64	1.0	1.400	6,300	7.5	3,017	10,000
83-WBAY	1.32	0.44	0.5	0.350	1,600	7.0	2,900	5,000
83-WBBY	1.32	0.44	1.0	0.700	3,200	14.0	5,800	10,000
83-WCAW	1.95	0.78	0.5	0.180	790	15.1	6,021	5,000
83-WCBW	1.95	0.78	1.0	0.340	1,500	30.1	12,042	10,000
83-WDAU	2.55	0.70	0.5	0.100	440	27.1	10,857	5,000
83-WDBU	2.55	0.70	1.0	0.190	880	54.3	21,715	10,000
83-WEAW	3.50	0.78	0.5	0.045	210	54.9	21,944	5,000
83-WEBW	3.50	0.78	1.0	0.090	430	109.7	43,888	10,000
83-WFAW	4.38	0.78	0.5	0.040	130	87.5	35,015	5,000
83-WFBW	4.38	0.78	1.0	0.060	270	175.1	70,030	10,000
83-WHAR	4.41	1.03	0.5	0.030	135	86.2	34,490	5,000
83-WHBR	4.41	1.03	1.0	0.060	275	172.5	68,980	10,000
83-WHAT	4.41	1.34	0.5	0.030	140	82.8	33,100	5,000
83-WHBT	4.41	1.34	1.0	0.060	285	165.5	66,210	10,000
83-WIAT	5.00	1.34	0.5	0.030	105	109.3	43,730	5,000
83-WIBT	5.00	1.34	1.0	0.050	210	218.7	87,470	10,000
83-WIAQ	5.00	1.50	0.5	0.025	110	107.2	42,880	5,000
83-WIBQ	5.00	1.50	1.0	0.050	220	214.4	85,760	10,000
83-WGAV	5.30	1.40	0.5	0.025	85	132.9	53,165	5,000
83-WGBV	5.30	1.40	1.0	0.050	175	265.8	106,331	10,000
83-WJAR	5.94	1.03	0.5	0.020	70	161.3	64,500	5,000
83-WJBR	5.94	1.03	1.0	0.030	145	322.5	129,010	10,000
83-WJAT	5.94	1.34	0.5	0.020	75	157.8	63,120	5,000
83-WJBT	5.94	1.34	1.0	0.035	150	315.6	126,240	10,000
83-WKAR	5.98	1.03	0.5	0.020	70	163.5	65,400	5,000
83-WKBR	5.98	1.03	1.0	0.030	140	327.0	130,810	10,000

*Note : Part Number plus the Resistance Code is used for specifying a particular part.

The Resistance code is defined by the first two numbers of the resistance value, followed by a single number multiplier, and the resistance tolerance (20% is L, 10% is K, 5% is J). When the resistance is less than 10 ohms, the multiplier is not used and replaced by an "R".

For example a 3.50" x 0.780" X 0.5" Ceramic Resistor Washer at 100 ohms +/-10% would be qualified as "83-DEA-101K, and a 4.38" x 0.78" X 1.0" Ceramic Resistor Washer at 2.5 ohms +/-20% is 83-WFBW-2R5L.