

GENERAL SPECIFICATIONS - Organic Washers

Part No.	Dimensions (Inches)			Resistance value [Ω]		Peak Power [W]	Peak Energy [Joules]	Peak Voltage (Maximum)
	Diameter	I.D	Length	Low	High			
84-WAAZ	1.19	0.689	0.5	0.040	500 M	3.7	35	4,000
84-WABZ	1.19	0.689	1.0	0.070	990 M	7.4	70	8,000
84-WBAY	1.42	0.470	0.5	0.015	280 M	7.0	67	4,000
84-WBBY	1.42	0.470	1.0	0.030	560 M	14.0	134	8,000
84-WCAW	2.10	0.840	0.5	0.008	136 M	14.1	134	4,000
84-WCBW	2.10	0.840	1.0	0.015	273 M	28.3	269	8,000
84-WDAU	2.74	0.750	0.5	0.005	72 M	27.5	261	4,000
84-WDBU	2.74	0.750	1.0	0.009	144 M	55.0	522	8,000
84-WEAW	3.75	0.845	0.5	0.003	37 M	52.4	498	4,000
84-WEBW	3.75	0.845	1.0	0.005	75 M	104.8	996	8,000
84-WFAW	4.62	0.845	0.5	0.003	24 M	81.2	771	4,000
84-WFBW	4.62	0.845	1.0	0.004	48 M	162.4	1,543	8,000
84-WGAV	5.65	1.500	0.5	0.002	17 M	114.3	1,086	4,000
84-WGBV	5.65	1.500	1.0	0.003	34 M	228.6	2,172	8,000

*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 4.63" X 0.5" Organic Resistor Disc at 1Meg-ohm +/-10% would be qualified as "84-DFA-105K", and a 2.75" x 0.75" X 1.0" Organic Resistor Washer at 2.5 ohms +/-20% is 84-WDBW-2R5L.

Ceramic & Organic Discs

Resistor discs are available in a wide variety of diameters to meet your application needs.

The discs are utilized for capacitor charge and discharge, crowbar and impulse duty areas.



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Part No.	Type	Dimensions (Inches)			Resistance value [Ω]		Peak Power [W]	Peak Energy [Joules]	Peak Voltage (Maximum)
		Diameter	I.D	Length	Low	High			
83-DCA	Ceramic Discs	1.95	-	0.5	0.150	660	17.9	7,168	5,000
83-DCB		1.95	-	1.0	0.300	1,300	35.8	14,335	10,000
83-DEA		3.50	-	0.5	0.050	200	57.7	23,091	5,000
83-DEB		3.50	-	1.0	0.100	400	115.5	46,182	10,000
83-DFA		4.38	-	0.5	0.040	130	90.4	36,162	5,000
83-DFB		4.38	-	1.0	0.080	260	180.8	72,324	10,000
84-DCA	Organic Discs	2.10	-	0.5	0.007	117 M	16.9	161	4,000
84-DCB		2.10	-	1.0	0.001	235 M	33.8	321	8,000
84-DEA		3.75	-	0.5	0.002	36 M	55.2	525	4,000
84-DEB		3.75	-	1.0	0.004	72 M	110.4	1,049	8,000
84-DFA		4.63	-	0.5	0.002	23 M	84.0	798	4,000
84-DFB		4.63	-	1.0	0.004	47 M	168.0	1,596	8,000

*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".

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

(2) For example a 4.63" X 0.5" Organic Resistor Disc at 1Meg-ohm +/-10% would be qualified as "84-DFA-105K", and a 3.75" X 1.0" Organic Resistor Washer at 2.5 ohms +/-20% is 84-DEB-2R5L.