

2 Elements High Voltage Series

2R Ø8mm, 8mm long

SPECIFICATION

Model Name	DC Breakdown Voltage (V)	Maximum Impulse Breakdown Voltage (V)		Maximum Impulse Discharge Current (8/20 μs) (KA)		Alternating Discharge Current (A)		Impulse Life (10/1000μs) (100A) times	Minimum Insulation Resistance (GΩ) Note 3	Maximum Capacitance (pf) 1MHZ
		5KV/s	100V/μs	1000V/μs	1 time	10 times	50HZ, 1sec			
2R600	600 ±20%	1000	1100	8	5	5	10	500	1	1.5
2R700	700 ±20%	1100	1200	8	5	5	10	500	1	1.5
2R800	800 ±20%	1100	1200	8	5	5	10	500	1	1.5
2R900	900 ±20%	1500	1600	8	5	5	10	500	1	1.5
2R1000	1000 ±20%	1500	1600	8	5	5	10	500	1	1.5
2R1100	1100 ±20%	1500	1600	8	5	5	10	500	1	1.5
2R1200	1200 ±20%	1700	1800	8	5	5	10	500	1	1.5
2R1300	1300 ±20%	1900	2000	8	5	5	10	500	1	1.5
2R1400	1400 ±20%	2100	2200	8	5	5	10	100	1	1.5
2R1500	1500 ±20%	2200	2300	8	5	5	10	100	1	1.5
2R1600	1600 ±20%	2300	2400	8	5	5	10	100	1	1.5
2R2000	2000 ±20%	2700	2800	8	5	5	10	100	1	1.5
2R2400	2400 ±20%	3500	3600	8	5	5	10	100	1	1.5
2R2500	2500 ±20%	3500	3600	8	5	3	5	100	1	1.5
2R2700	2700 ±20%	3600	3800	5	3	3	5	300*	1	1.5
2R3000	3000 ±20%	4100	4200	5	3	2.5	5	300*	1	1.5
2R3300	3300 ±20%	4500	4600	5	3	2.5	5	100*	1	1.5
2R3500	3500 ±20%	4900	5000	5	3	2.5	5	100*	1	1.5
2R3600	3600 ±20%	500	5200	5	3	2.5	5	100*	1	1.5
2R4000	4000 ±20%	5300	5500	5	3	2.5	5	100*	1	1.5
2R4500	4500 ±20%	5800	6000	5	3	2.5	5	100*	1	1.5
2R5000	5000 ±20%	6000	6400	5	3	2.5	5	100*	1	1.5
2R6000	6000 ±20%	7000	7800	5	3	2.5	5	100*	1	1.5
2R6200	6200 ±20%	7400	8400	5	3	2.5	5	100*	1	1.5
2R6500	6500 ±20%	8000	9000	5	3	2.5	5	100*	1	1.5
2R7500	7500 ±20%	10000	11000	5	3	2.5	5	100*	1	1.5

NOTE

1 : UL1449 C-UL 4th Recognized, File E315423

2 : 2 R5000 and 2 R7500 with 8 x 10mm

3 : DC Breakdown Voltage

600-800V

1000-2000 V

2500-6000V

DC Measuring Voltage

250V

500V

1000V

Dimensions Unit: mm

Item	Dimensions
D	8.0 + 0.3, -0.5
T	8.0 & 10.0 + 0.6, -0.1
d	0.8 ± 0.05
L	20min.

