

Disc Type Ceramic RF High Power Capacitor

Material Characteristics

Typical Dissipation Factor @ 1MHz for C<1000pF: $\leq 5 \times 10^{-4}$

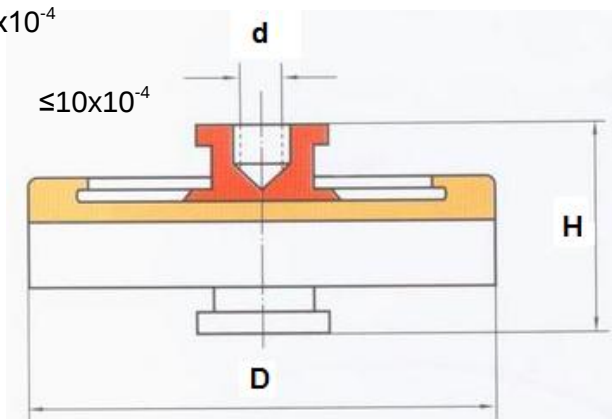
Typical Dissipation Factor @ 1kHz for C>=1000pF:

EIA Category: N750

Insulation resistance: 10^{13} ohm

Temperature Range: -55 to +95 °C

Maximum Relative Humidity: 75%



Part Number	Capacitance (pF)	Tolerance	TC	DC KV		Power KVA	Current A rms	Size		
				Rated	Test			D	H	d
CCG81-1	50	10%	N750	10	15	15	12	50	43	M6
	100			10	15	15	12	50	43	
	150			10	20	12	12	50	43	
	200			10	15	12	12	60	43	
CCG81-2	100	10%	N750	12	18	15	15	60	43	
	200			8	16	15	15	60	43	
	300			12	18	8	15	60	39	
	500			10	15	8	15	60	39	
CCG81-3	50	10%	N750	12	18	25	20	80	39	
	200			13	18	15	20	80	42	
	100			15	22	25	20	80	42	
	300			15	22	30	20	80	42	
	500			15	22	15	20	80	42	
	1000			7	11	15	20	80	38	

Part Number	Capacitance (pF)	Tolerance	TC	DC KV		Power KVA	Current A rms	Size		
				Rated	Test			D	H	d
PE100	300	10%	N750	25	37	90	20	100	56	M8
	400			20	30	90	20	100	56	
	500			15	22	90	25	100	56	
	1000			10	15	30	25	100	50	
	1500			10	11	30	25	100	50	
PE140	500	10%	N750	25	37	90	30	140	54	
	800			25	37	90	30	140	54	
	1000			20	30	100	30	140	54	
	1500			15	22	90	30	140	52	
	2000			10	15	90	35	140	50	
PE150	500	10%	N750	25	22	120	35	150	52	
	1000			15	30	100	35	150	52	
	1500			21	30	100	35	150	52	
PE160	1500	10%	N750	21	30	120	40	160	52	
	2000			20	30	120	40	160	52	
	2500			10	15	90	40	160	48	
	3000			10	15	90	40	160	48	
PE160	1000		N750	30	45	300	60	200	56	M10
	1500			30	35	250	60	200	56	
	2000			20	30	200	60	200	56	
	3000			14	20	150	60	200	56	
	5000			13	20	150	60	200	56	
	6000			12	18	150	60	200	56	

Pictures

