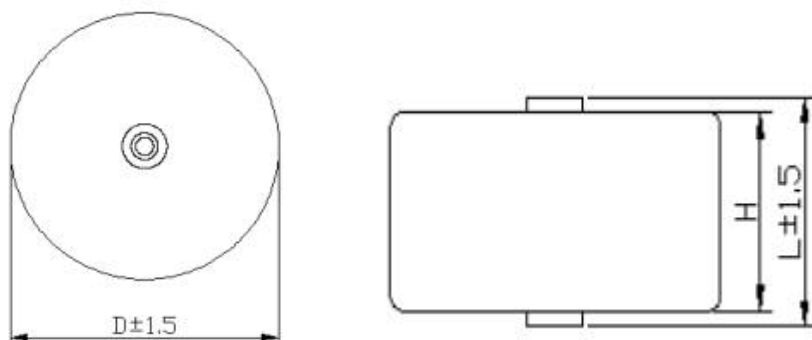


High Voltage Ceramic Capacitors

Drowings for dimmensions



Disc Type CCGN4700 Series (DC10-40kV)

Material characteristics

Temperature Coefficient: -4700±1000ppm/°C

Dissipation Factor: 0.3% max

Operating Temperature Range: -20 to +85°C

Insulation Resistance: 10000MΩ min

Features

Epoxy resin encapsulated

Linear temperature characteristic

Low dissipation factor and low heating value

Low DC, AC-voltage coefficient

Small size

Part Number	Capacitance (pF)	Capacitance Tolerance	DC Rated Voltage (kV)	Dimensions (mm)			Terminal Type (screw thread)
				D	L	H	
CTU-10-561	560	±10%	10	24	20	18	M4 x 4
CTU-10-122	1200			30	20	18	
CTU-10-282	2800			40	20	18	M5 x 4
CTU-10-502	5000			52	20	18	
CTU-20-281	280	±10%	20	24	26	24	M4 x 4
CTU-20-881	880			30	26	24	
CTU-20-141	1400			40	26	24	M5 x 6
CTU-20-252	2500			52	26	24	
CTU-20-402	4000			60	26	24	
CTU-30-281	591	±10%	30	30	31	29	M4 x 4
CTU-30-881	940			40	31	29	M5 x 6
CTU-30-141	1700			52	31	29	
CTU-30-252	2700			60	31	29	
CTU-40-441	440	±10%	40	30	36	34	M4 x 4
CTU-40-701	700			40	36	34	M5 x 6
CTU-40-132	1300			52	36	34	
CTU-40-202	2000			60	36	34	
CTU-50-371	370	±10%	50	30	41	39	M4 x 4
CTU-50-601	600			40	41	39	M5 x 6
CTU-50-112	1100			52	41	39	
CTU-50-172	1700			60	41	39	

Disc Type CTU Z5V Series (DC20-40kV)

Material characteristics

Temperature Characteristics: +22 to -82%

EIA Category: Z5V

Dissipation Factor: 1.5% max

Operating Temperature Range: -20 to +85°C

Insulation Resistance: 10000MΩ min.

Features

Epoxy resin encapsulated

Small size

Part Number	Capacitance (pF)	Capacitance Tolerance	DC Rated Voltage (kV)	Dimensions (mm)			Terminal Type (screw thread)
				D	L	H	
CTU-20-601	600	-20 ~ + 80	20	24	30	28	M4 x 4
CTU-20-102	1000			30	28	26	
CTU-20-242	2400			40	30	28	M5 x 6
CTU-20-332	3300			52	31	29	
CTU-20-482	4800			60	30	28	
CTU-30-461	460	-20 ~ + 80	30	24	36	34	M4 x 4
CTU-30-501	500			26	36	34	
CTU-30-781	780			30	37	35	M5 x 6
CTU-30-182	1800			52	40	38	
CTU-30-282	2500			60	43	41	
CTU-30-362	3600	60	40	38	M5 x 8		
CTU-40-341	340	-20 ~ + 80	40	24	37	35	M4 x 4
CTU-40-571	570			30	40	38	
CTU-40-132	1300			40	41	39	M5 x 6
CTU-40-192	1900			52	40	38	
CTU-40-272	2700			60	45	43	M5 x 8

Dissipation Factor and Capacitance Temperature

