

DISC CAPACITORS — CAPACITANCE RANGE CHART (BY PF)

T.C Type 50V (F) & 500V (L) Rated Voltage

Rated Voltage	Diameter	Temperature Characteristic								Lead Space
	D ₄ ± 1m/m	NPO(CH)	N75(LH)	N150(PH)	N220(RH)	N330(SH)	N470(TH)	N750(LJ)	SL(GP)	m/m
50VDC	4	1 - 24	1 - 32	1 - 24	1 - 27	1 - 27	1 - 33	1 - 43	1 - 82	5
	5	25 - 47	13 - 22	25 - 47	28 - 47	28 - 47	34 - 47	44 - 82	100 - 150	5
	6	50 - 100	24 - 33	50 - 100	50 - 100	50 - 100	83 - 100	83 - 120	180 - 270	5
	8	120 - 180	35 - 68	120 - 180	120 - 180	120 - 180	120 - 180	150 - 270	300 - 560	5
	10	200 - 330	72 - 130	200 - 330	200 - 330	200 - 330	200 - 330	300 - 470	680 - 1,000	5
500VDC	5	1 - 27	1 - 27	1 - 27	1 - 27	1 - 27	1 - 27	1 - 47	1 - 91	5
	6	30 - 56	30 - 56	30 - 56	30 - 56	30 - 56	30 - 56	56 - 82	100 - 180	5
	8	62 - 120	62 - 100	62 - 100	62 - 120	62 - 120	62 - 120	91 - 180	200 - 330	5
	10	150 - 220	150 - 220	150 - 220	150 - 220	150 - 220	150 - 220	200 - 330	390 - 560	5

HI-K Type 50V (F) & 500V (L) Rated Voltage

Rated Voltage	Diameter	Temperature Characteristic				Lead Space
	D ₄ ± 1m/m	Y5F(A)	Y5P(B)	Z5U(E)	Z5V(F)	m/m
50VDC	4	100 - 470	200 - 1,000	1,000 - 2,700	1,000 - 5,000	5
	5	500 - 680	1,200 - 2,200	3,000 - 4,700	5,600 - 8,200	5
	6	820 - 1,000	2,700 - 3,300	5,000 - 10,000	10,000	5
	8	1,200 - 2,700	3,900 - 5,600		22,000 - 33,000	5
500VDC	5	100 - 330	250 - 560	1,000 - 2,200	2,000 - 3,300	5
	6	330 - 560	620 - 1,200	2,700 - 3,900	3,900 - 4,700	5
	8	620 - 1,200	1,500 - 2,200	4,700 - 6,800	5,000 - 8,200	5
	10	1,500 - 2,200	2,700 - 4,700	8,200 - 10,000	10,000 - 15,000	5

T.C. & HI-K Type High Rated Voltage

Rated Voltage	Diameter	Temperature Characteristic			Lead Space
	D ₄ ± 1m/m	SL(GP)	Y5P(B)	Z5U(E)	m/m
1KV	5	10 - 82	100 - 560	1,000	5
	6	100 - 150	680 - 1,000	2,700	5
	8	180 - 270	1,500 - 2,200	3,300 - 4,700	5
	10	330 - 470	2,700 - 3,300	10,000	5
	12		4,700		7.5
2KV	6	10 - 68	100 - 470	1,000	7.5
	8	82 - 150	680 - 1,000	2,200	7.5
	10	180 - 220	1,200 - 2,200	4,700	7.5
	12	270 - 390	3,300		7.5
	16	470 - 560	4,700	10,000	7.5
3KV	6	10 - 39	100 - 330		10
	8	47 - 82	470 - 680	1,000	10
	10	100 - 120	1,000	2,200	10
	12	150 - 220	1,500		10
	16	270	2,200	4,700	10