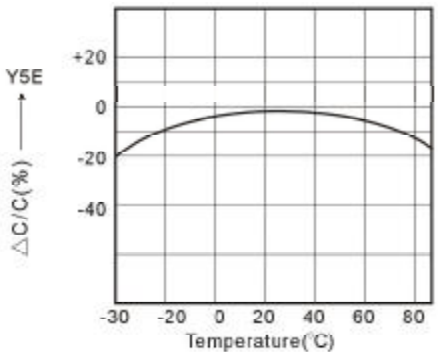
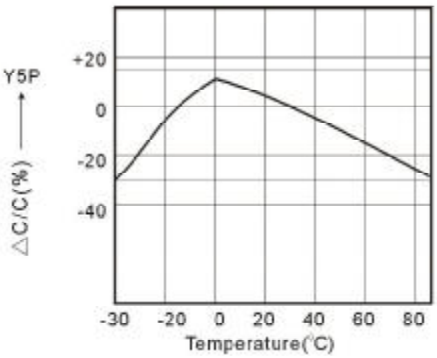
CC Series



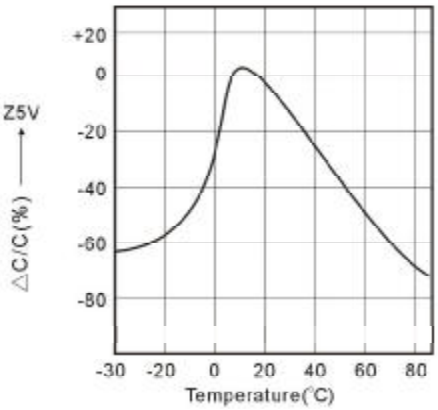
ELECTRONIC CHARACTERISTICS

Operating Temperature Range			
Code	Temp Range	Cap Chang	EIA Code
A	-25°C~+85°C	±4.7%	Y5E
B		±10%	Y5P
E	-10°C~+85°C	+22%~-56%	Z5U
F		+22%~-82%	Z5V

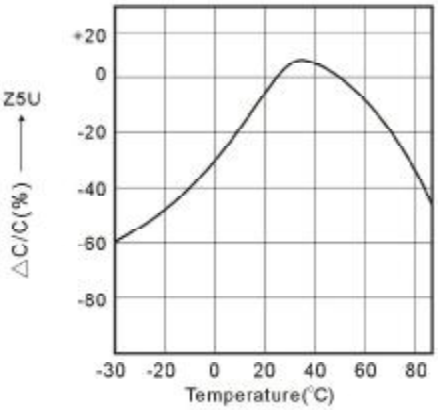


CAPACITANCE SIZE AND TOLERANCE

Capacitance	Within tolerance at 1KHz and 25°C
Minimum Capacitance tolerance:	
TEMP. CHAR.	MIN CAP TOL
Y5E	±10%
Y5P	±10%
Z5U	±20%
Z5V	+80~-20%



Rated Voltage	500, 1K, 2K V_{DC}~10K V_{DC}
Test Voltage	Below 1KV:300% 1KV, 2KV:200% 2KV<W.V.≤5KV for 1.75% 5KV<W.V.≤10KV for 1.75% rated voltage with 50mA max charging current for 2.5sec
Insulation Resistance	10,000MΩ min at WV_{DC}
Dissipation Factor	2.5% max for Y5E, Y5P at 1KHz and 25°C 3.5% max for Z5U, 25V at 1KHz 25°C
Life Test	1.5 time working voltage at 85°C for 500 hours



CC Series

Unit:PF

	NPO	SL	B Y5E Y5P	E 25U	F Z5V	DIAMETER MAX (MM)
500V			101~102	101~222	102~392	6
	1~30	1~82	122	242~332	472~502	7
			152~182	392~502	562	8
	33~47	91~161	202~222	562~682	682~103	9
			242~332	822	153	10
	51~121	180~301	362~472	103	183	11
	131~161	331~431	512~682	153	203~223	13
	171~241	471~561	752~103	203~223		15
				303~333	333~473	17
1KV		47~68	101~501	101~102	102~122	6
		82~101	561~102	152~222	152~182	7
		151~221	122~152	272	202~222	8
		271	182	302~392	272~332	9
		331	202~222	472~562	392~103	10
		391~471	272~332	682~103	123	11
		561~681	392~472	153	153~183	13
			562~682	203~223	203~223	15
2KV		18~47	822~103	303~333	333~473	17
		56~82	101~561	102~122	102~182	7
		101	681	152~182	202~222	8
		151	821~102	202~272	272~332	9
		181~221	122~152	332	392~472	10
		271~331	182~222	392~472	562~682	11
		391	272~332	562	822~103	13
			392~562	682~103	153~183	15
3KV			682~822	153	203	17
			101~471	102~122	102~182	7
			561~681	152~182	202~222	8
			821	202~222	272	9
			102~122	272	332~472	10
			152	332~392	562	11
			182~222	472~562	682	13
			272~332	682	B22~103	15
			392~472	822~103	153~103	17

According as customer`s request and the voltage.

103=10,000PF i.e. the digit signifies the number zeroes.