

JACKCON *Ceramic Capacitors*

CODE CONSTRUCTION

CC	470	J	3A	C	E	5	L	S
<u>Series</u> (1)	<u>Capacitance</u> (2)	<u>Tol.</u> (3)	<u>Voltage</u> (4)	<u>Temp. Coefficient</u> (5)	<u>Coating</u> (6)	<u>Lead Pitch</u> (7)	<u>Lead Length</u> (8)	<u>Lead Type</u> (9)

(1) Series:

CC – Standard Ceramic • JD – Y1 Ceramic • JY – Y2 Ceramic

(2) Capacitance:

pF	0.1	0.47	1	4.7	10	100	1000	10000
Code	0R1	R47	010	4R7	100	101	102	103

(3) Tolerance:

Code	C	D	J	K	M	Z
Tolerance	±0.25pF	±0.5pF	±5%	±10%	±20%	+80/-20%

(4) Working Voltage:

Code	1C	1E	1H	2A	2B	2E	2G	2H	3A	3B	3C
Vdc	16V	25V	50V	100V	125V	250V	400V	500V	1KV	1.2KV	1.5KV

Code	3E	3F	3G	3H	3J	3K	4A	4B	4C	4D	
Vdc	2.5KV	3KV	4KV	5KV	6.3KV	8KV	10KV	12KV	15KV	20KV	

(5) Temperature Coefficient:

Code	C	S	A	F		B	E	
T/C	NPO	SL	Y5E	Z5V	Y5V	Y5P	Y5U	Z5U

(6) Coating:

E – Epoxy • D – Durez

(7) Lead Pitch:

Code	3	5	6	7	9
Pitch	2.5mm	5mm	6.35mm	7.5mm	9.5mm

(8) Lead Length:

Code	5	7	8	0	L	T
Pitch	5mm	7mm	8mm	10mm	25mm	Taping

(9) Lead Type

Code	S	O	I	A	2
Length	Straight	Outward Kink	Inward Kink	AA type	A2 type