

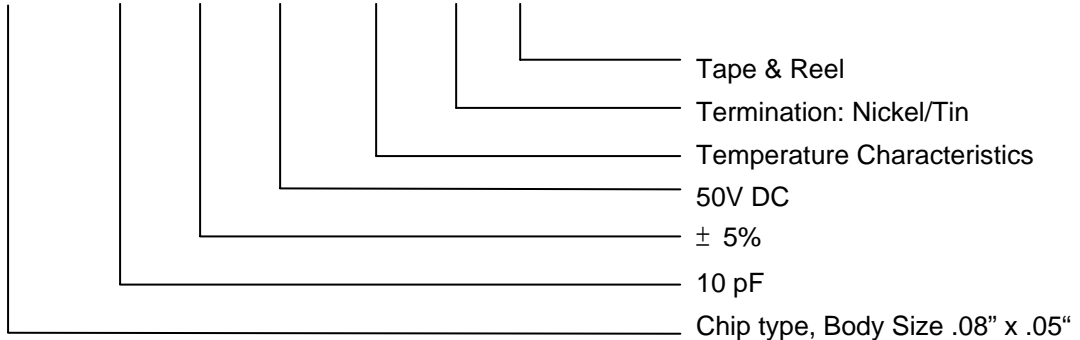


CERAMIC CHIP CAPACITOR

Part Number Description (for order booking)

Material Type	Rated Capacitance	Cap. Tol.	Rated Voltage	T.C.	Termination Code	Package
(1)	(2)	(3)	(4)	(5)	(6)	(7)

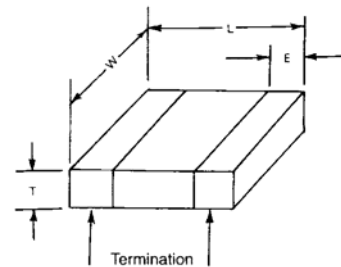
Example: CP0603 10 J 50V NPO N TR



(1) Material Type:

CP = Chip type ceramic capacitor

TYPE NO.	Unit: mm			
	L	W	T max.	E
CP0402	1.0 ±0.05	0.5 ±0.05	0.55	0.10
CP0603	1.6 ±0.10	0.8 ±0.10	0.90	0.20
CP0805	2.0 ±0.20	1.2+0.2-0.15	1.40	0.25
CP1206	3.2 ±0.20	1.6 ±0.20	1.52	0.25



(2) **Rated Capacitance in (pF):** The first two digits are the significant figures of capacitance and the third digit denotes the number of following zeros.

Code	R47	010	4R7	100	101	102	103	104
pF	0.47	1	4.7	10	100	1,000	10,000	100,000

(3) **Capacitance Tolerance:** B=±0.1pF, C=±0.25pF, D=±0.5PpF, J =±5%, K =±10%, M=±20%, Z= +80% - 20%

(4) **Rated Voltage:** 16V, 25V, 50V (DC)

(5) **T.C. (Temperature Characteristics):** NPO, X7R, Y5V

(6) **Termination Code:** N = Nickel/Tin

(7) **Package:** TR = Tape & Reel