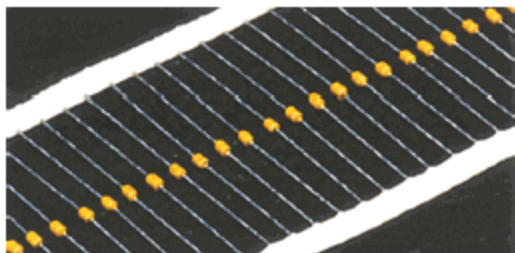


FEATURES

- Wide capacitance, TC, voltage and tolerance range
- Industry standard sizes
- Tape and Reel available for auto placement



HOW TO ORDER

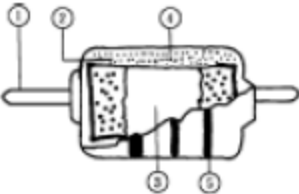
CC ₄₂	104	Z	17	CG	500	F
CC42: 1	Nominal Capacitance	Tolerance	Max Component length (Inches)	Dielectric	Rated Voltage	Packaging Style
Class I axial leads MLC	104 10 x 10 ¹	B ±0.10PF	17 0.17	CG COG(NPO)	160 16 x 10 ⁰	Tape & Reel P Ammo
CT42: 2	SR0 5.0	C ±0.25PF	20 0.20	B X7R	250 25 x 10 ⁰	T Reel
Class II axial leads MLC		D ±0.5PF		F Y5V	500 50 x 10 ⁰	F Pitch (mm)
		F ±1.0%		E Z5U	630 63 x 10 ⁰	F ₃ 5.08
		G ±2.0%			101 10 x 10 ¹	Bulk F ₃ 7.5
		J ±5.0%				F ₄ 10
		K ±10%				
		M ±20%				
		S +50-20%				
		Z +80-20%				
		P ±100%				

SIZE CODE CAPACITANCE AND VOLTAGE

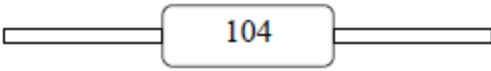
Code	Dimensions: (mm)						Voltage	Capacitance (PF)		
	Lmax	Dmax	A±1.5	F±0.6	D	COG(NPO)		X7R(B)	Y5V(Z5U)	
17	4.3	2.5	62	5.08	10.0	0.5	25V 50V 100V	1.0 ~ 102 1.0 ~ 102 1.0 ~ 102	331 ~ 333 331 ~ 333 331 ~ 333	103 ~ 105 103 ~ 684
20	5.1	3.0	63	7.50	10.0	0.5	25V 50V 100V	560 ~ 472 560 ~ 472 390 ~ 392	102 ~ 224 102 ~ 104 102 ~ 683	103 ~ 125 103 ~ 105

CONSTRUCTION AND MECHANICAL PERFORMANCES OF COLOR CAPACITANCE

No	Component	Material
1	Lead wire	CP lead or copper lead
2	Cap	Fe (Iron)
3	Element	Multi-layer ceramic
4	External coating	Epoxy-based coating material
5	Color code	Melamine-based ink

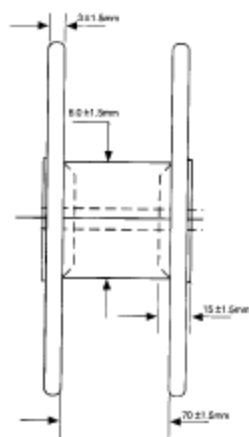
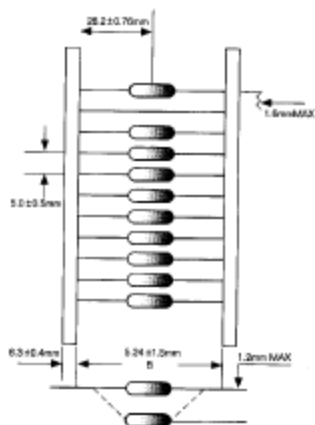


NOMINAL CAPACITANCE CODE MARKING

	Nominal Capacitance (PF)	
	104	104
5R0	5R0	5.0

PACKAGING STYLE

Tape and Reel



Packaging Quantity

Size	Tape and Reel	Ammo Package	Bulk Package
17	5000	5000	1000 , 500
20	5000	5000	1000 , 500

