

SPECIFICATION

(Reference sheet)

- Supplier : Samsung electro-mechanics
- Product : Multi-layer Ceramic Capacitor

- Samsung P/N: **CL21B104KBCNNNC**
- Description : **CAP, 100nF, 50V, ±10%, X7R, 0805**

A. Samsung Part Number

CL **21** **B** **104** **K** **B** **C** **N** **N** **N** **C**
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

① Series	Samsung Multi-layer Ceramic Capacitor		
② Size	0805 (inch code)	L: 2.00 ± 0.10 mm	W: 1.25 ± 0.10 mm
③ Dielectric	X7R	⑧ Inner electrode	Ni
④ Capacitance	100 nF	Termination	Cu
⑤ Capacitance tolerance	±10 %	Plating	Sn 100% (Pb Free)
⑥ Rated Voltage	50 V	⑨ Product	Normal
⑦ Thickness	0.85 ± 0.10 mm	⑩ Special	Reserved for future use
		⑪ Packaging	Cardboard Type, 7" reel

B. Structure & Dimension



Samsung P/N	Dimension(mm)			
	L	W	T	BW
CL21B104KBCNNNC	2.00 ± 0.10	1.25 ± 0.10	0.85 ± 0.10	0.50 +0.20/-0.30