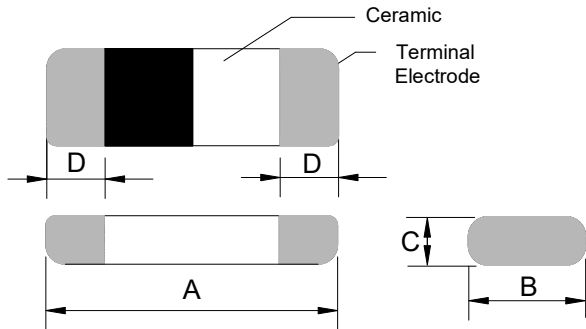


1. External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	Q'Ty/Reel
ACB1005	0402	1.0±0.2	0.5±0.2	0.5±0.2	0.25±0.1	10000

2. Part Number Code

$\frac{ACB}{A}$ $\frac{1005}{B}$ $\frac{J}{C}$ $\frac{22N}{D}$ $\frac{Y03C}{E}$

A: Series Name Multilayer Ceramic Chip Inductors
 B: Dimensions(mm) 1005: 0402
 C: Tolerance J: ±5%
 D: Inductance 22N=22nH
 E: Internal Controls

3. Electrical Characteristics

Part Number	Inductance (nH)	L,Q Test Freq (Hz)	Q Min.	S R F (MHz)Min.	R D C (Ω)Max.	I D C (mA)Max.	Tolerance
ACB1005J22NY03C	22	100MHz	8.0	1800.0	0.58	300.0	±5%

Notes:

- 1) AEC-Q200 qualified.
- 2) All test data is referenced to 25°C ambient.
- 3) Operating temperature range -40°C to +125°C,(Including self - temperature rise).
- 4) The part temperature(ambient + temp rise)should not exceed 125°C under worst case operating conditions.Circuit design,component placement, PCB trace size and thickness,airflow and other cooling provisions all affect the part temperature,part temperature should be verified in the end application.