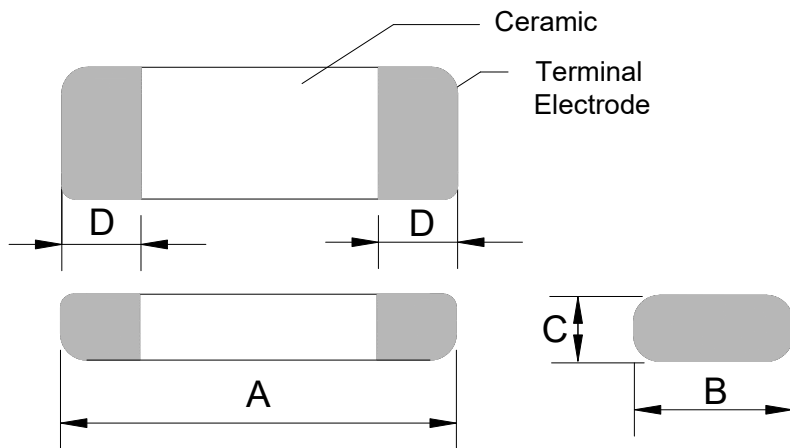


1. External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	Q'Ty/Reel
CB1608	0603	1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2	4000

2. Part Number Code

CB 1608 J R12
A B C D

A: Series Name Multilayer Ceramic Chip Inductors
 B: Dimensions(mm) 1608: 0603
 C: Tolerance J: ±5%
 D: Inductance R12=120nH

3. Electrical Characteristics

Part Number	Inductance (nH)±5%	L,Q Test Freq (Hz)	Q Min.	S R F (MHz)Min.	R D C (Ω)Max.	Rated Current (mA)Max.
CB1608JR12	120	50MHz	8	600	1.4	200

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +85°C,(Including self - temperature rise).
- 3) The part temperature(ambient + temp rise)should not exceed 85°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.