

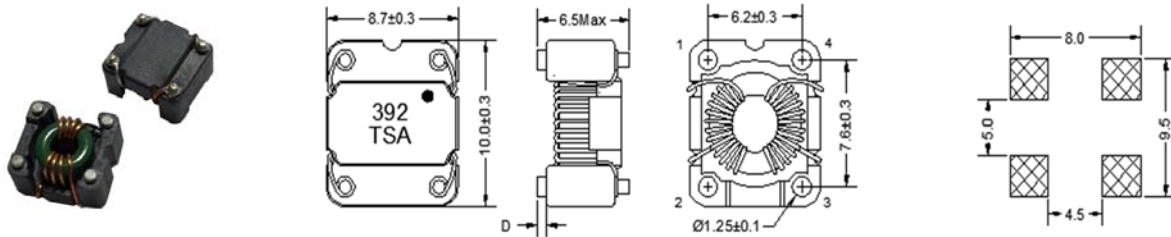
Features

- Low profile and SMD construction.
- High Inductance.
- Self Electromagnetic Shielding.
- Low Magnetic Flux Leakage.

Applications

- For LED lighting, TV game and Monitor etc...EMI common-mode noise.

Shapes and Dimensions



Packing Q'ty : pcs/reel

Electrical Characteristics

Part Number	Inductance (uH)	Measuring Freq. (KHz)	D.C.R (Ω) max.	Rated Current (A) max.
BCM0603-121NC	0.12 ± 30%	1	8.5	2.90
BCM0603-241NC	0.24 ± 30%	1	12.5	2.30
BCM0603-301NC	0.30 ± 30%	1	15.5	1.90
BCM0603-501NC	0.50 ± 30%	1	29.5	1.20
BCM0603-701NC	0.70 ± 30%	1	47.0	0.85
BCM0603-102NC	1.00 ± 30%	1	98.0	0.55
BCM0603-202NC	2.00 ± 30%	1	253.0	0.25
BCM0603-302NC	3.00 ± 30%	1	485.0	0.15
BCM0603-392NC	3.90 ± 30%	1	640.0	0.12

NOTES:

Isat: DC current at which the inductance drops approximately 30% from its value without current.

Irms: DC current that causes the temperature rise (ΔT=40°C) from 20°C ambient