

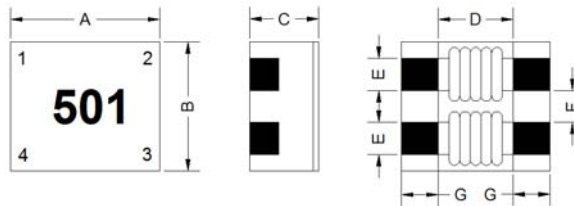
Features

- SMD construction and Low profile.
- High impedance and Excellent frequency characteristic.
- Self Electromagnetic Shielding.
- Low magnetic Flux Leakage.

Applications

- LED Light, TV game, Monitor etc. EMI common-mode noise.

Shapes and Dimensions



Type	A	B	C	D	E	F	G
SCM12011	12.0 ± 0.5	10.8 ± 0.5	6.4 Max.	7.0 ref.	2.7 ± 0.2	2.5 ± 0.2	2.50 ± 0.2

Electrical Characteristics

Part No.	Z(Ω) at 100MHz		D.C.R max. (mΩ)	Rated Current (A)	IR (mΩ) min.	Rated Voltage (V) max.
	min.	typ.				
SCM12011-800T100	80	230	2	10.0	10.0	125.0
SCM12011-701T80	500	700	6	8.0	11.0	126.0
SCM12011-801T80	600	800	8	8.0	12.0	127.0
SCM12011-102T60	750	1000	14	6.0	13.0	128.0
SCM12011-222T18	2200	2500	35	1.8	14.0	129.0
SCM12011-272T16	2300	2700	50	1.8	14.0	130.0

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