

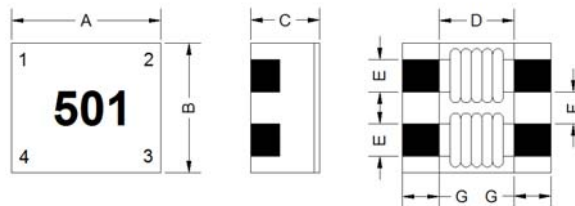
Features

- 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
SCM9070	9.0 ± 0.5	7.0 ± 0.5	4.8 Max.	5.7 ref.	1.5 ± 0.2	2.0 ± 0.2	1.70 ± 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.				
SCM9070-301T60	225	300	6	6.0	10.0	50.0
SCM9070-501T55	450	600	8	5.5	11.0	50.0
SCM9070-701T50	500	700	10	5.0	12.0	50.0
SCM9070-102T40	700	1000	13	4.0	13.0	50.0
SCM9070-222T25	1700	2200	60	2.5	14.0	50.0

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