

Common Mode Chokes > SCM7060

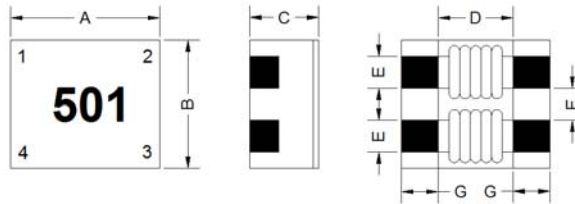
Features

- 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
SCM7060	7.0 ± 0.5	6.0 ± 0.5	3.8 Max.	3.5 ref.	1.5 ± 0.2	1.5 ± 0.2	1.75 ± 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.				
SCM7060-400T150	40	70	5	15.0	10.0	125.0
SCM7060-101T90	100	140	10	9.0	11.0	125.0
SCM7060-301T50	225	300	10	5.0	12.0	125.0
SCM7060-501T50	275	350	10	5.0	13.0	125.0
SCM7060-701T40	500	700	15	4.0	14.0	125.0
SCM7060-102T30	800	1020	17	3.0	15.0	125.0
SCM7060-132T25	910	1300	21	2.5	16.0	125.0
SCM7060-272T10	2000	2700	63	1.0	17.0	125.0
SCM7060-302T09	2500	3000	75	0.9	18.0	125.0

NOTES:

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

Irms: DC current that causes the temperature rise ($\Delta T=40^{\circ}\text{C}$) from 20°C ambient