



HIGH CURRENT COMMON MODE CHOKE

MODEL NO : SDC-060038-600A SERIES

Features :

- * SMD version.
- * High current power and high frequency performance.
- * Low DCR.
- * Compliant with RoHS and REACH.



Application :

- * Data line filter.

Electrical Specification :

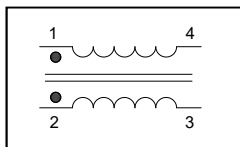
PART NO	RATED CURRNET (A) MAX (NOTE 1)	RATED VOLTAGE (VDC)	IMPEDANCE @ 100 MHZ (Ω) MIN	DCR (mΩ) MAX
SDC-060038-600A	15	140	45	0.75

NOTE(1) : $\Delta T = 40^{\circ}\text{C}$ approximately under the rated current.

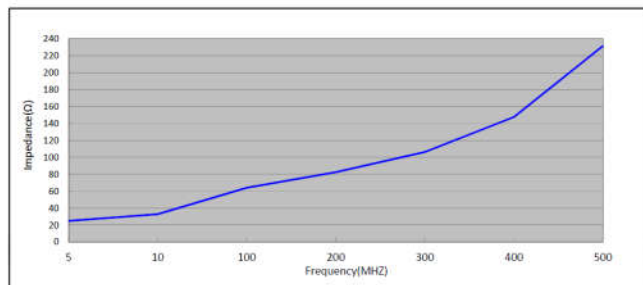
NOTE(2) : Operating temperature : (Including self-heating)- $40^{\circ}\text{C} \sim +150^{\circ}\text{C}$.

NOTE(3) : Storage time : The recommended storage time of common mode choke is maximum 12 months, and don't suggest to use the parts over 12 months.

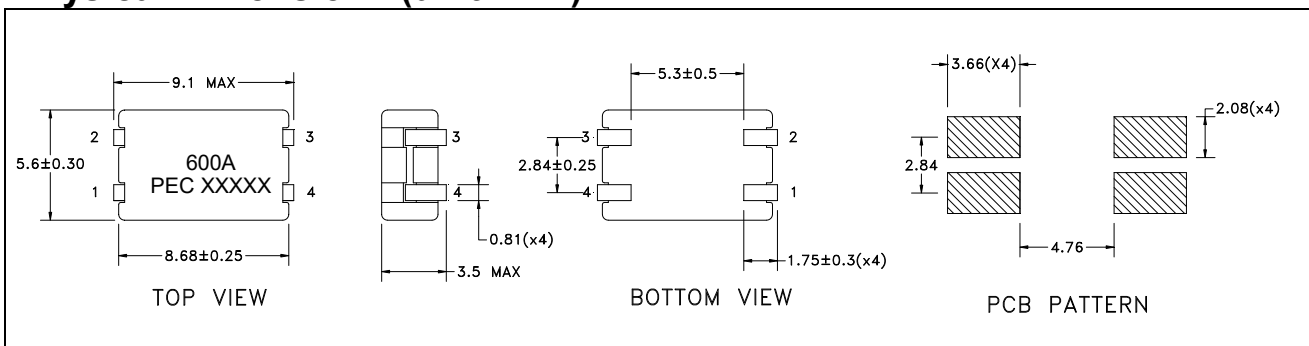
Schematic :



Impedance VS Frequency:



Physical Dimension : (unit : mm)



PACKAGING SPEC:

1. REEL SIZE & UNITS PER REEL : 13", 1300PCS.
2. TAPE WIDTH: 24mm.
3. REEL WIDTH: 29.5mm.
4. COMPONENT PITCH: 12mm.