

SCM Series

SMD Common Mode Inductor

Size 121006



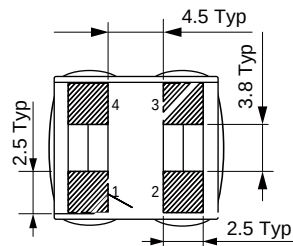
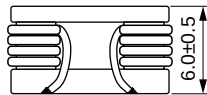
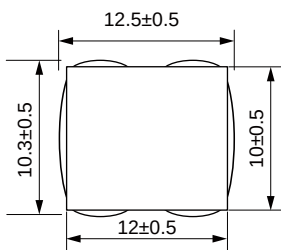
FEATURES

- Chip common mode filter for large current applications.
- Low profile design makes it optimal for surface mounting.
- Operating temperature $-40\sim+125^{\circ}$
- Quantity:500pcs

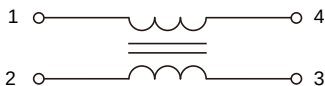
APPLICATIONS

- Power line noise countermeasure for various electronic equipment
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment such as note PCs and word processors

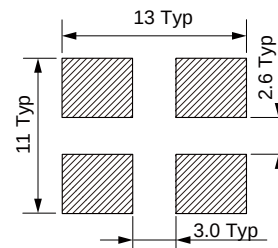
Dimensions: [mm]



Schematic:



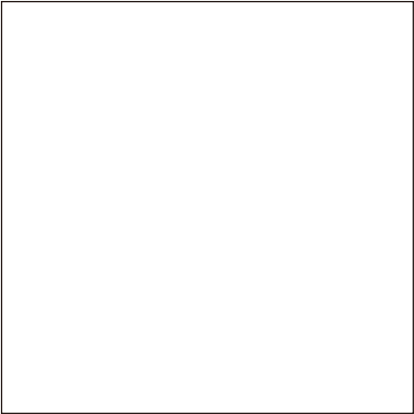
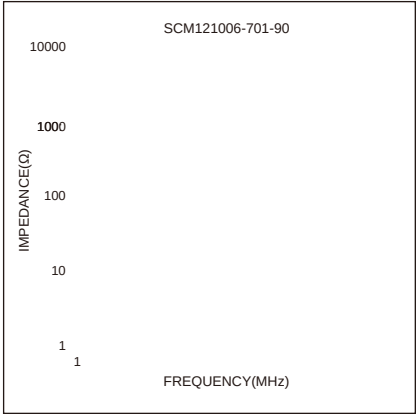
Land Pattern:[mm]



Electrical Properties:

Part No	Impedance @ 100 MHz Min. (Ω)	Impedance @ 100 MHz Typ. (Ω)	DC Resistance Max. (mΩ)	Temperature Rise Current Max. (A)
SCM121006-701-90	700	900	12	9.0
SCM121006-801-80	800	1200	20	8.0
SCM121006-102-80	1000	1200	20	8.0
SCM121006-132-40	1200	1400	36	4.0

Typical Electrical Characteristics:



1000

IMPEDANCE(Ω)

Cautions and Warnings:

Storage Conditions:

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Operation Instructions:

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