



SCM Series

Common Mode Filters For Signal Line

Size 9040



FEATURES

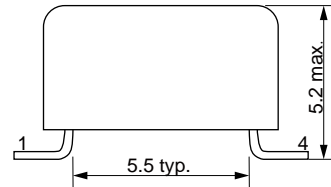
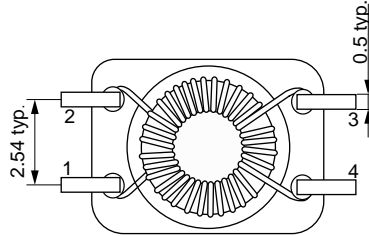
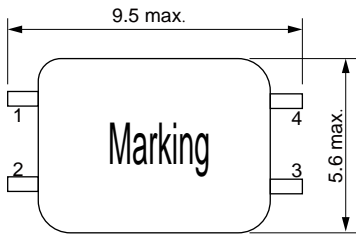
- Suppression of asymmetrical interference coupled in on lines, whereas data signals up to some MHz

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- noise.

APPLICATION

- CAN bus, FlexRay system

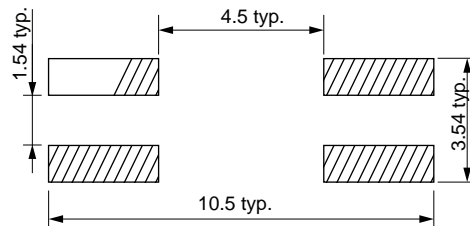
Dimensions: [mm]

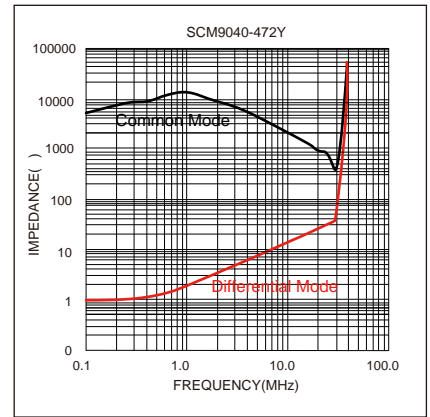
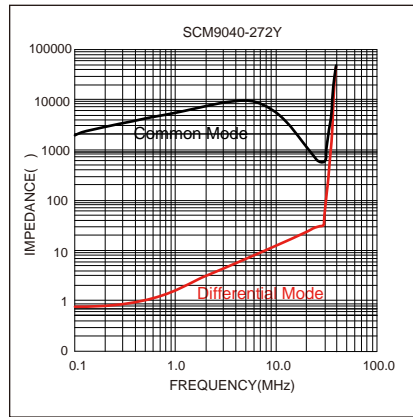
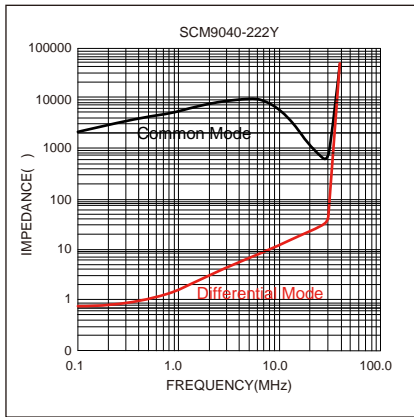


Schematic:



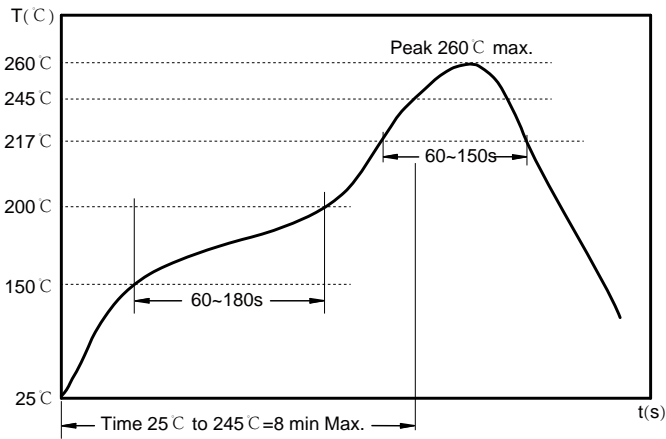
Land Pattern: [mm]







Soldering Reflow:



Preheat condition: 150 ~200°C / 60~180 sec.

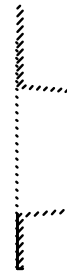
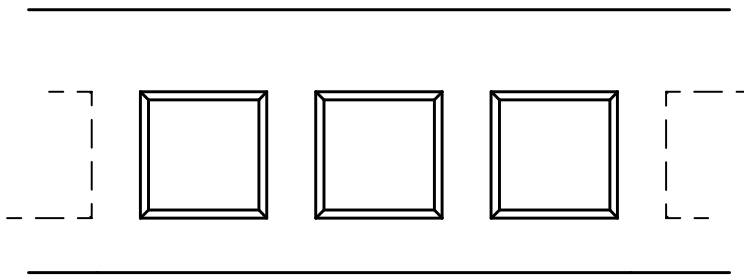
Allowed time above 217°C : 60~150 sec.

Max temperature: 260°C.

Max time at max temperature: 10 sec.

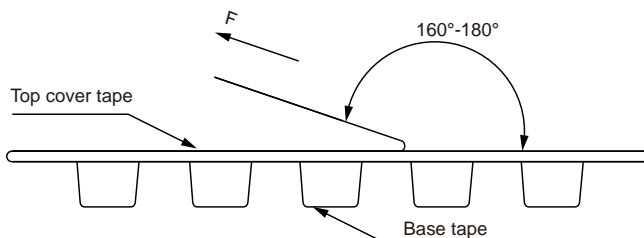
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
SCM9040	5.85±0.1	9.60±0.1	1.5±0.1	4.0±0.1	8.0±0.1	16.0±0.3	4.92±0.1	1.75±0.1	0.50±0.05

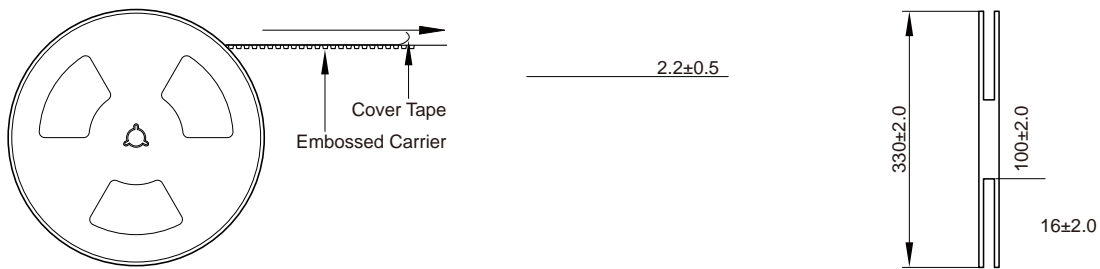
Peel force of top cover tape:



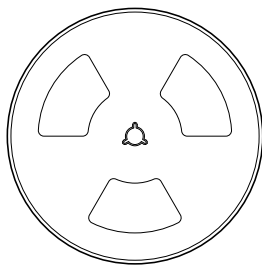
The peel force of top cover tape shall be between 0.1 to 1.17 N



Reel Dimension: [mm]



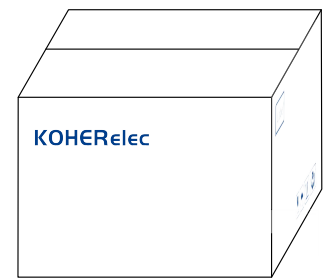
Packaging Quantity:



1500 Pcs/Reel



2 Reel /Inner box(3000 Pcs)



3 Inner box/Carton box(9K Pcs)

Cautions and Warnings:

Storage Conditions:

- The storage period is within 12 months after the completion of production. Be sure to follow the storage condi-

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Operation Instructions:

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