SCM Series



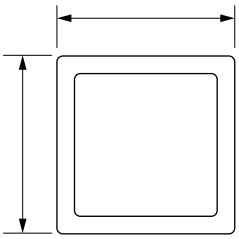
FEATURES

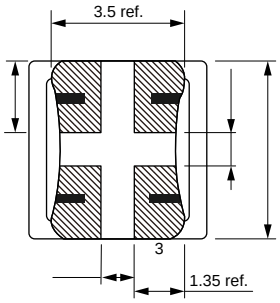
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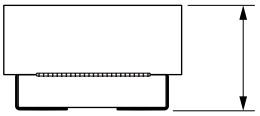
APPLICATIONS

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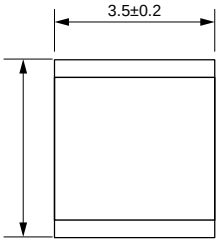
Z≤3000 Ω

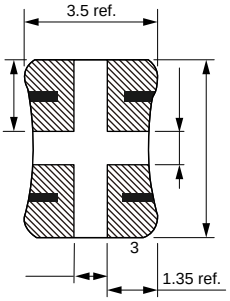


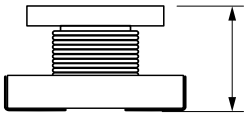


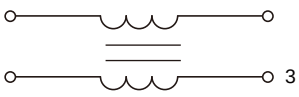


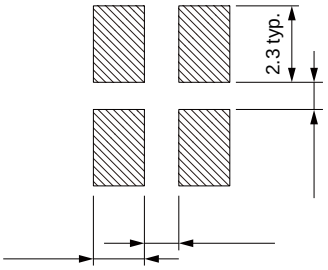
＝4000 Ω





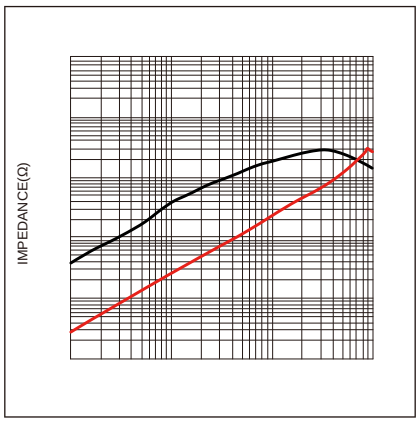


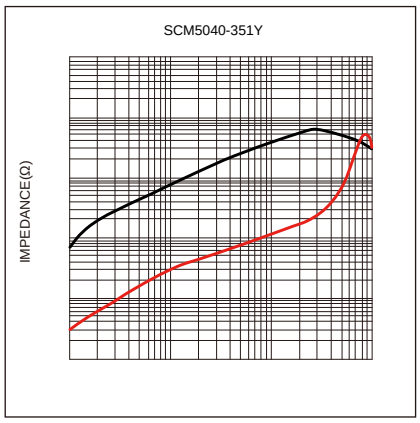


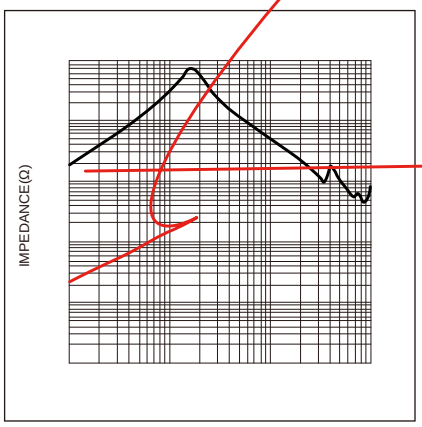


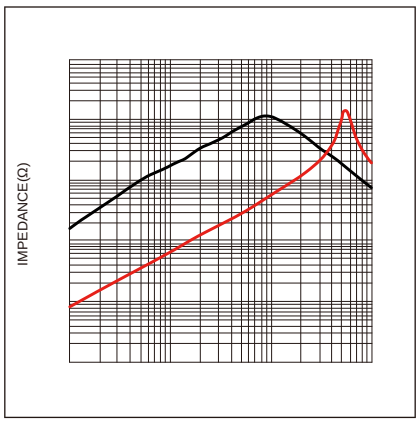
SCM5040-191Y	190	0.6	0.02	5.0	50	10
SCM5040-351Y	350	1.1	0.04	2.0	50	10
SCM5040-501Y	500	2.3	0.23	1.0	50	10
SCM5040-102Y	1000	3.7	0.06	1.5	50	10
SCM5040-152Y	1500	5.6	0.10	1.0	50	10
SCM5040-302Y	3000	8.0	0.20	0.5	50	10
SCM5040-402Y	4000	1.8	0.30	0.2	50	10

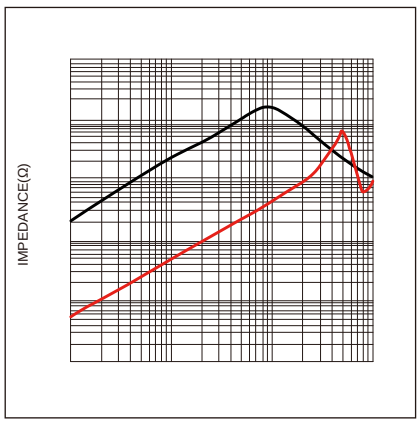
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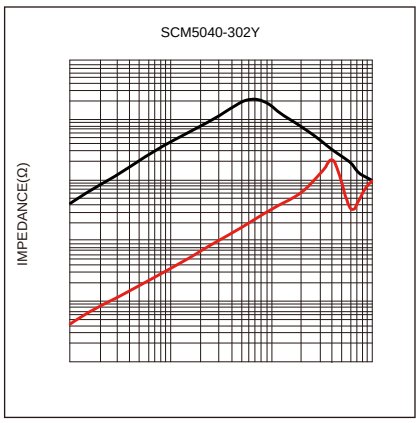


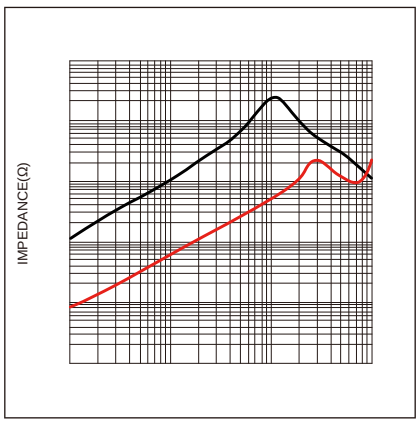


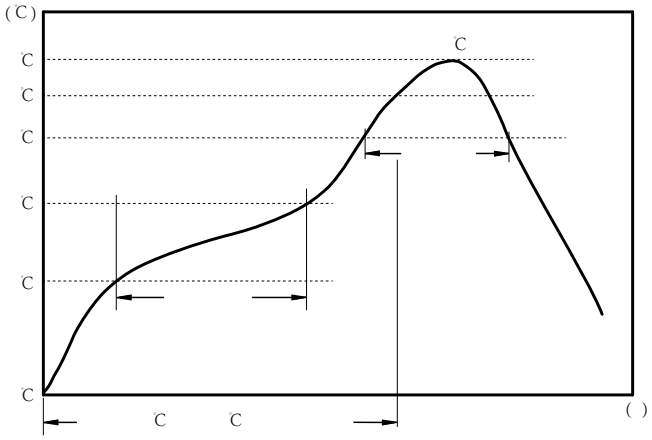




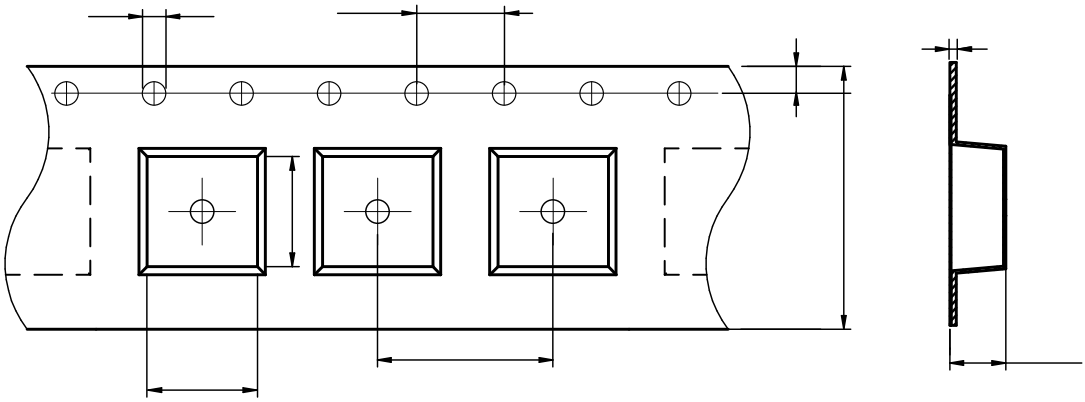






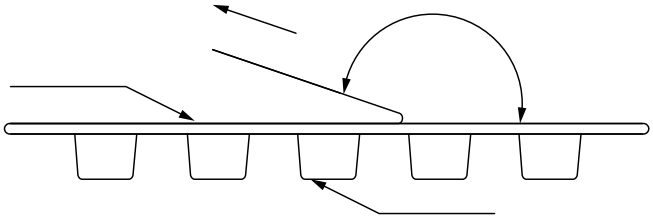


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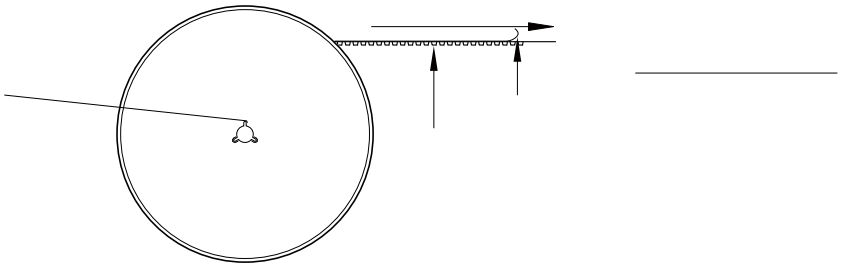
SCM5040	5.3 ± 0.1	5.3 ± 0.1	1.5 ± 0.1	4.0 ± 0.2	12.0 ± 0.1	16.0 ± 0.3	4.6 ± 0.1	1.75 ± 0.1	0.40 ± 0.05

Marking	Printing Impedance)



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

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- tions (temperature: -5 to 35°C, humidity: 75% RH Max).If the storage period elapses, the soldering of the
- Product should not be exposed to environment with high temperature, high humidity, dust, corrosive gas and
-
-

- Self heating (temperature increase) occurs when the power is turned ON, so the tolerance should be sufficient
- Before soldering, be sure to preheat components.The preheating temperature should be set so that the
- tions.If overheated, a short circuit, performance deterioration, or lifespan shortening may occur.
- Generally, Koher might not be familiar with either customer's specific application or actual requests as customer

  performance described in the product specification is suitable for using in customer's particular application or

-
- An open circuit may occur due to mechanical stress from the resin, its amount, cured shape, or operating
-
- Prior to using the coating resin, please verify that no reliability issues are observed.
- When applying conformal coating for product protection, materials with a high shrinkage rate should be avoid ed.If such materials must be used, it is recommended to apply silicone around the inductor core in a closed loop to prevent the conformal coating from flowing into or penetrating the windings, thereby avoiding open-cir cuit failures caused by the coating's thermal stress.