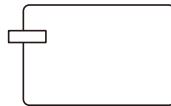


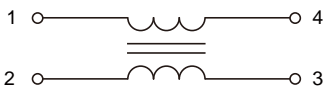
SMD Common Mode Inductor

Size 6033

Dimensions: [mm]



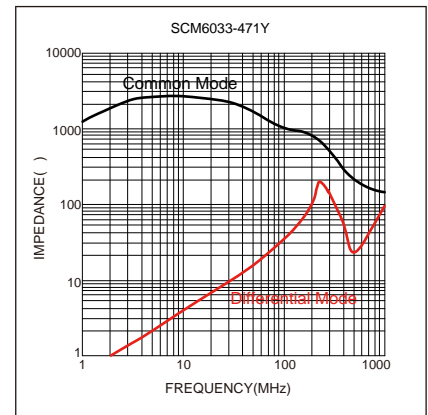
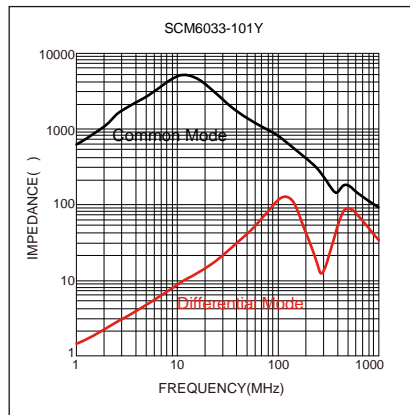
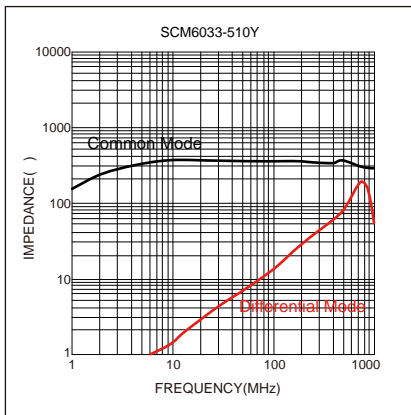
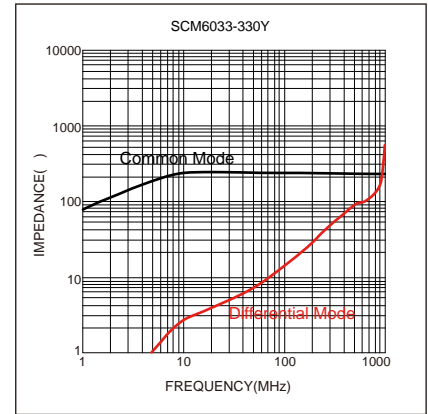
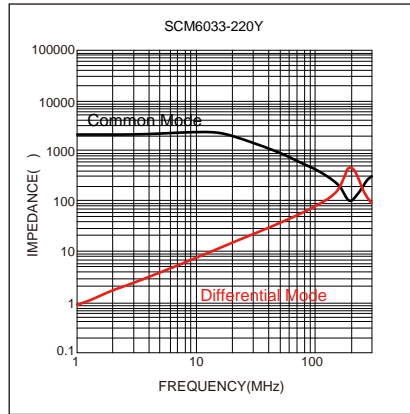
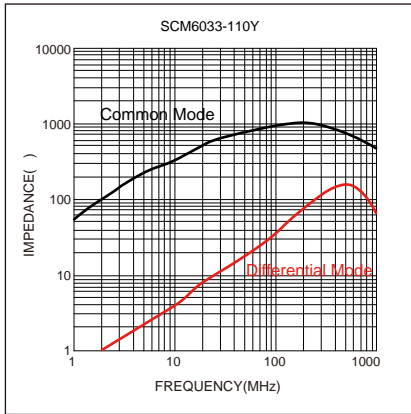
Schematic:



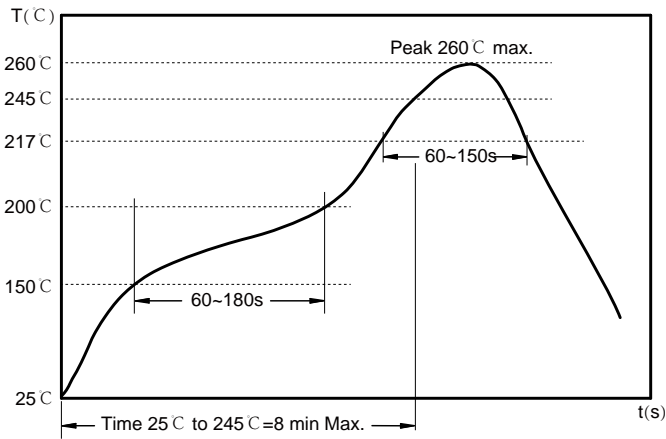
Electrical Properties:

Part No	Inductance		DC Resistance Max. 1-4=2-3	Rated Current Max. (A)	Rated Voltage Typ. (V)	Peak Impedance Typ.	Hi-Pot (Vdc) 3mA/1S 1,4-2,3
SCM6033-110Y			0.18	0.3	80	800	250
SCM6033-220Y			0.23	0.3	80	1500	250
SCM6033-330Y			0.27	0.3	80	2000	250
SCM6033-510Y			0.32	0.4	80	2500	250
SCM6033-101Y			0.58	0.3	80	4000	250
SCM6033-471Y			0.35	0.4	80	2200	250

Typical Electrical Characteristics:



Soldering Reflow:



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

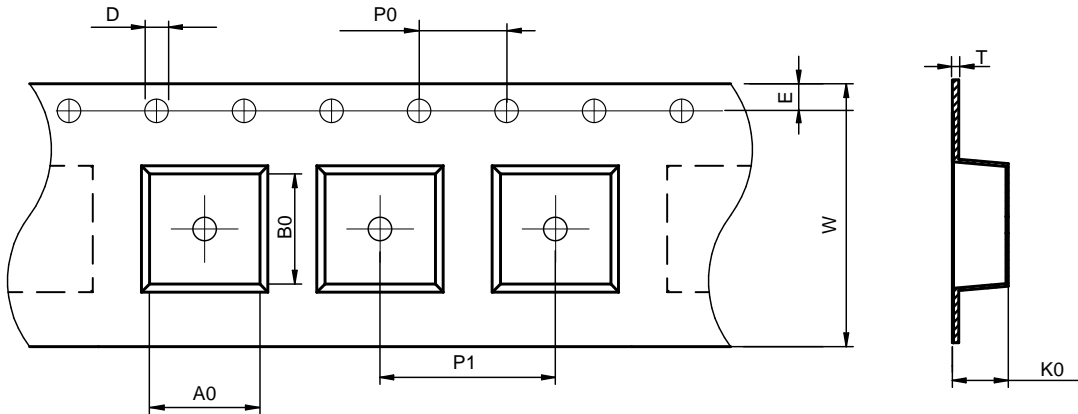
Allowed time above 217°C : 60~150 sec.

Max temperature: 260°C.

Max time at max temperature: 10 sec.

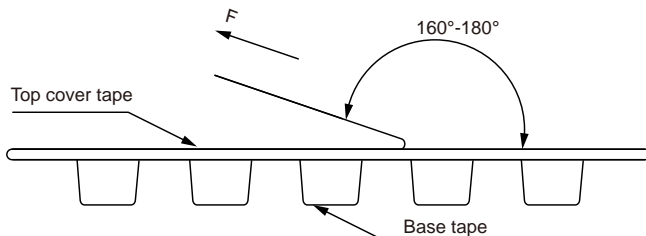
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
SCM6033	4.00± 0.1	6.80± 0.1	1.5± 0.1	4.0± 0.1	8.0± 0.1	16.0± 0.3	3.4± 0.1	1.75± 0.1	0.35± 0.05

Peel force of top cover tape:



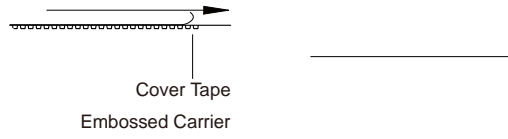
The peel force of top cover tape shall be between 0.1 to 1.17 N

Product Marking:

Marking	Printing Inductance)
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Reel Dimension: [mm]



Packaging Quantity: