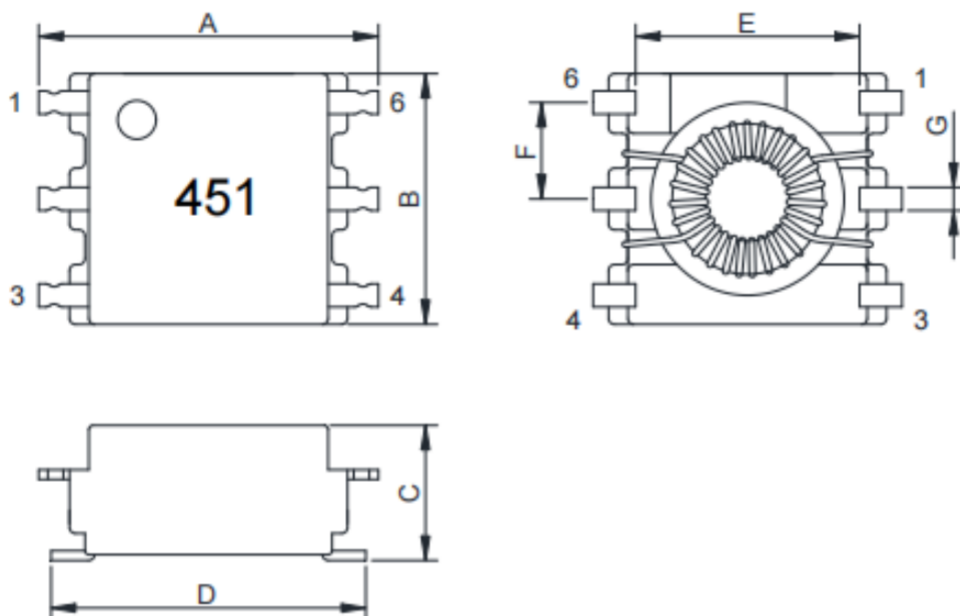


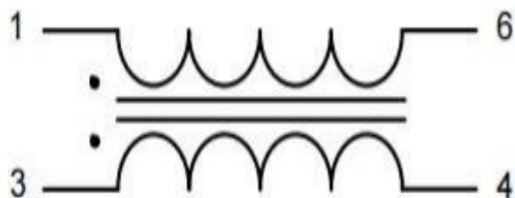
Common Mode Chokes

◆ Dimensions:(Unit:mm)

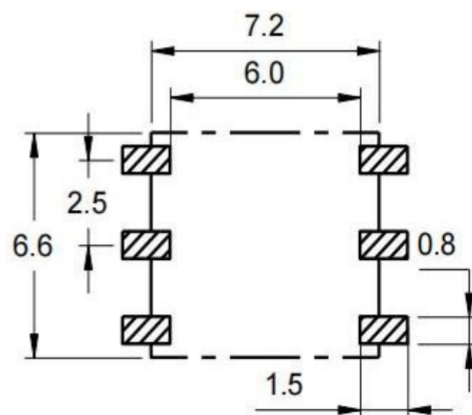


A	B	C	D	E	F	G
8.8±0.2	6.4±0.2	3.5±0.2	8.2±0.1	6.0±0.3	2.5 Typ	0.6 Typ

◆ Schematic Diagram:



◆ Reference Land pattern:(mm)



◆ Electrical Characteristics:

Part Number	Inductance	DCR	Rated Current	Hi-Pot	Impedance Max
	$\mu\text{H}(\text{Min})$ 1-3=6-4	$\text{m}\Omega(\text{Max})$	$\text{mA}(\text{Max})$	AC(V) (1,3-6,4)	$(\Omega)\text{TYP}$
	100KHz/1.0V	1-3=6-4		2mA/3S	
SMW0835S451DTT	450	280	500	200	8500

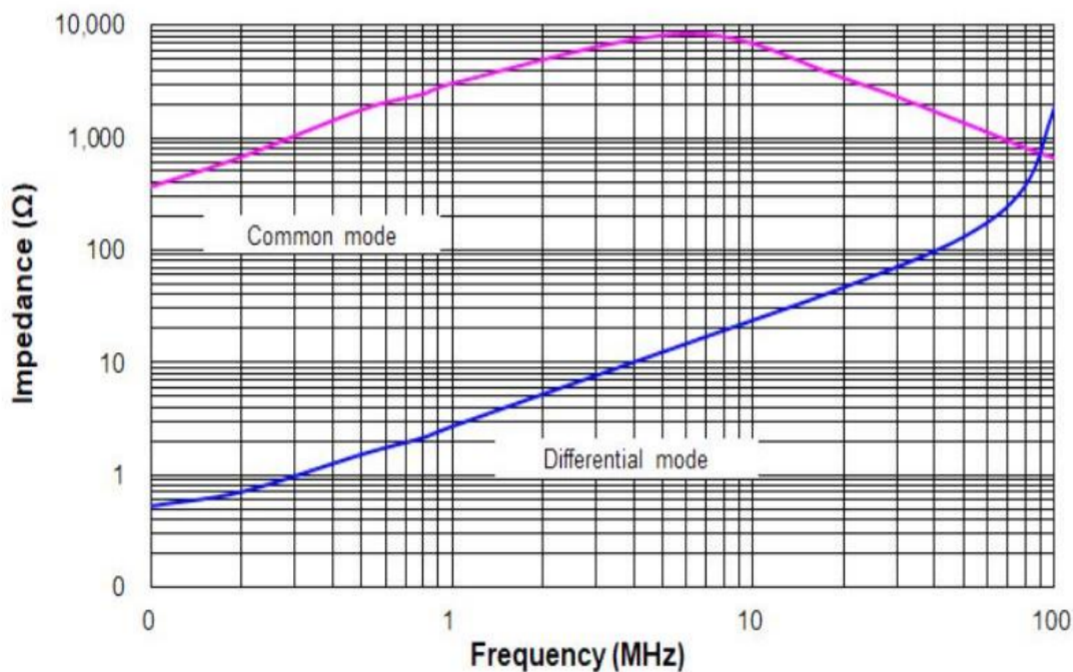
※

1: All data is tested based on 25°C ambient temperature.

2: Operating Temperature: -25°C to +105°C (Temperature rise included)

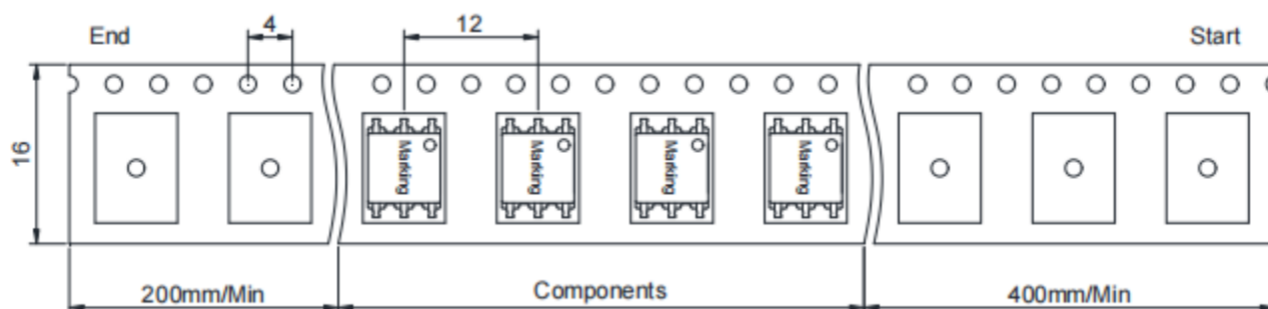
3: Storage condition: Temperature 5 to 40°C, RH≤70%.

◆ Impedance VS Frequency Curve

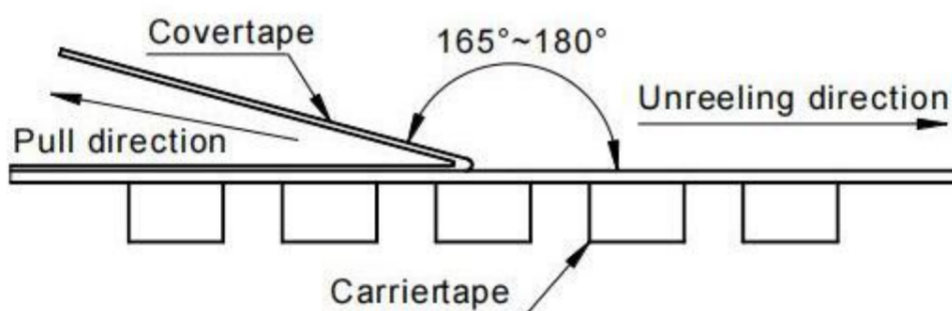


◆ Packaging(unit:mm)

(1) Tape Direction(mm)



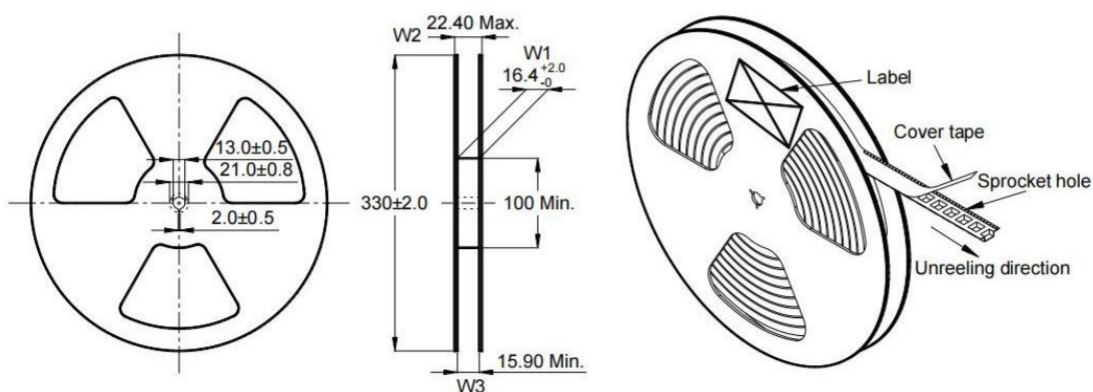
(2) Cover Tape Peel Off Condition:



2.1 Cover tape peel force shall be 10g to 130g

2.2 Reference peel speed 300±10mm/min

(3) Reel Dimensions(mm)



(4) Carton Dimensions and Packing Quantity:

Product Series	Quantity/Reel	Inner Carton Quantity 340x340x70mm	Out Carton Quantity 360x360*240mm
SMW0835S	1500PCS	(1500x3)=4500PCS	(4500x3)=13500PCS

◆ Soldering Specification:

