

SMD common mode choke

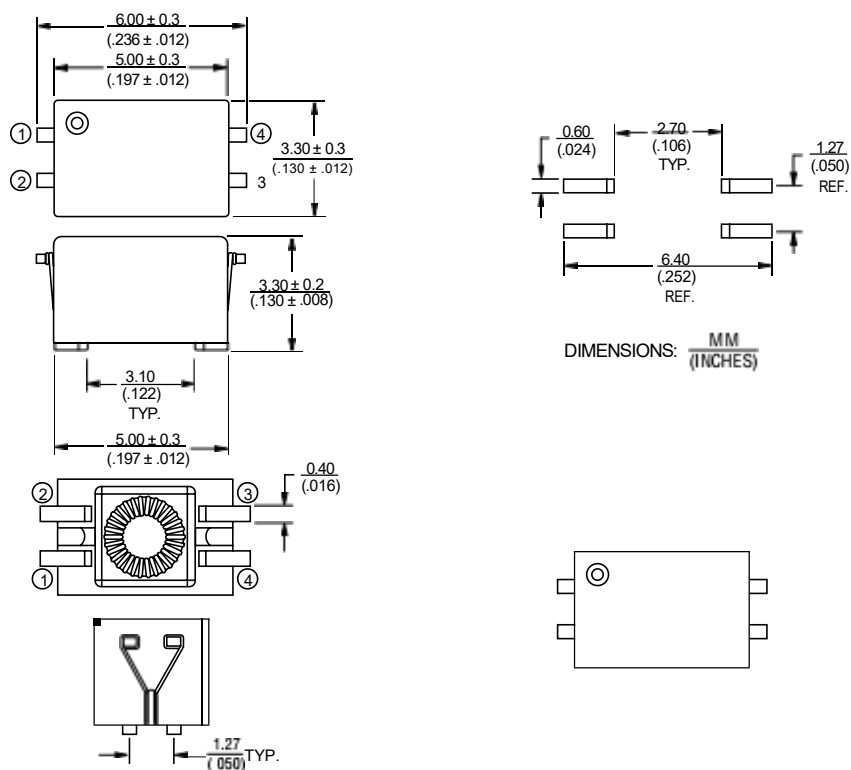
— Features

Wide frequency range

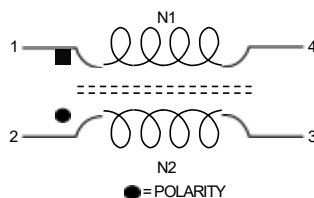
High quality toroidal core

For the suppression of EMI in data and signal lines

二. DIMENSION (UNIT : mm)



三. CIRCUIT DIAGRAM



四. ELECTRICAL CHARACTERISTIC

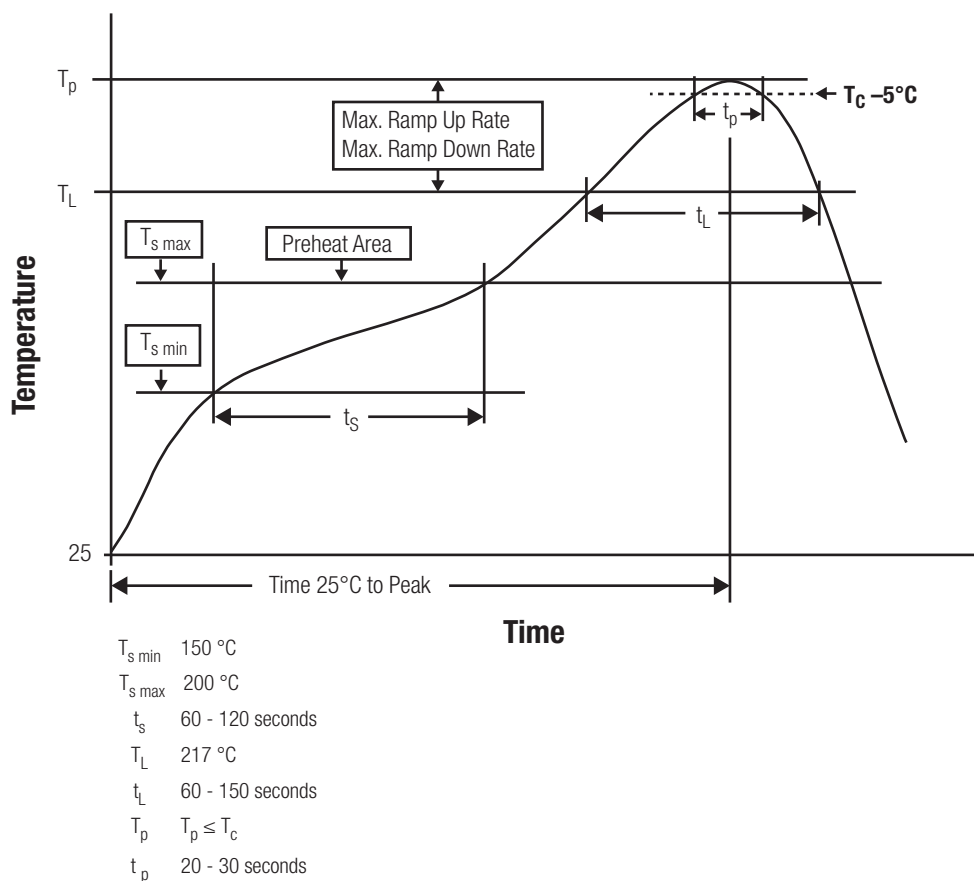
Products No.	Inductance L1=L2 (uH)	Max Impedance (Zmax) Ω	DC Resistance (m Ω) Max.	Rated Current (mA) Max.	Rated Votage (V)
SMW0530H110ATT	10 +50% -30%	800	180	300	80
SMW0530H220ATT	22 +50% -30%	1500	230	300	80
SMW0530H330ATT	33 +50% -30%	2000	270	300	80
SMW0530H510ATT	51 +50% -30%	2500	320	400	80
SMW0530H101ATT	100+50% -30%	4000	580	300	80
SMW0530H471ATT	470+50% -30%	2200	700	400	80

(1).Test Conditions: 10 KHz/0.1V

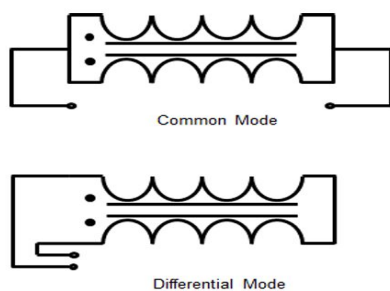
(2).Operating Temperature: -40°C up to +125°C

(3) Storage Temperature: -40°C up to +40°C, 75% RH max.

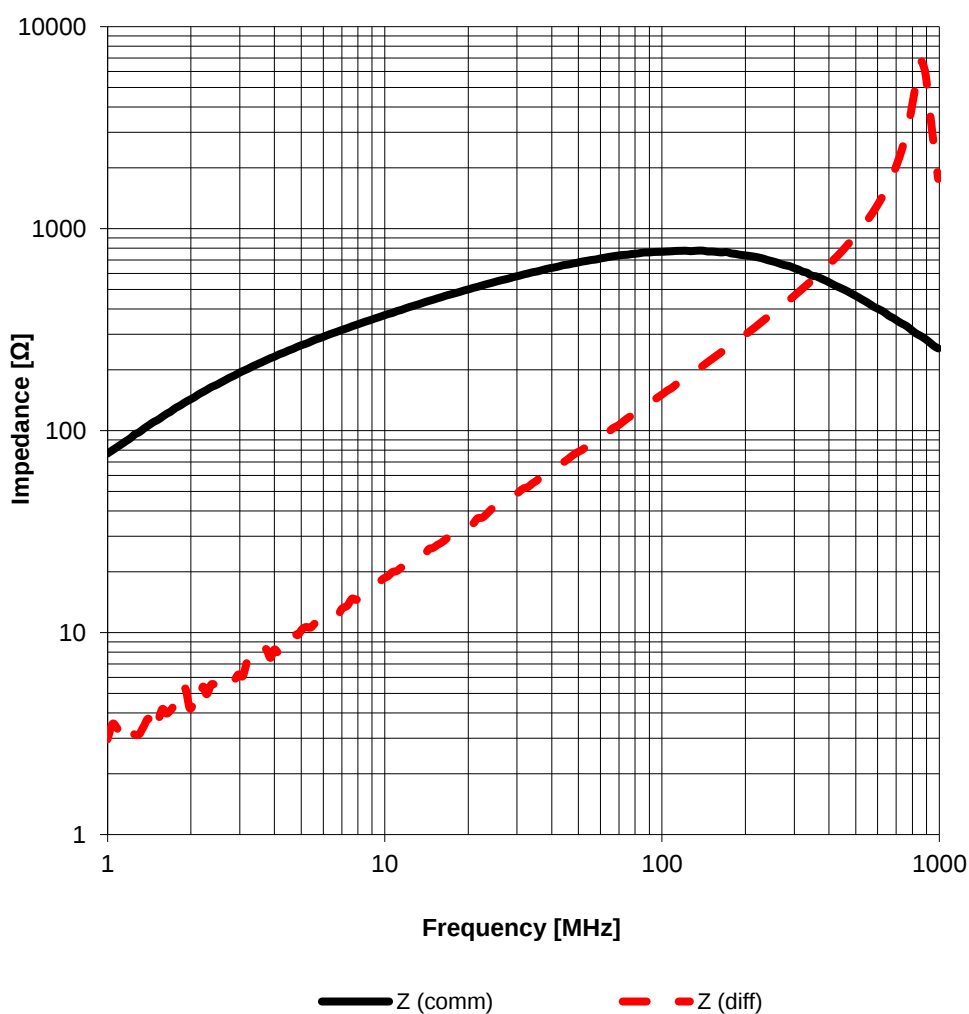
五. Reflow Profile for SMT Components



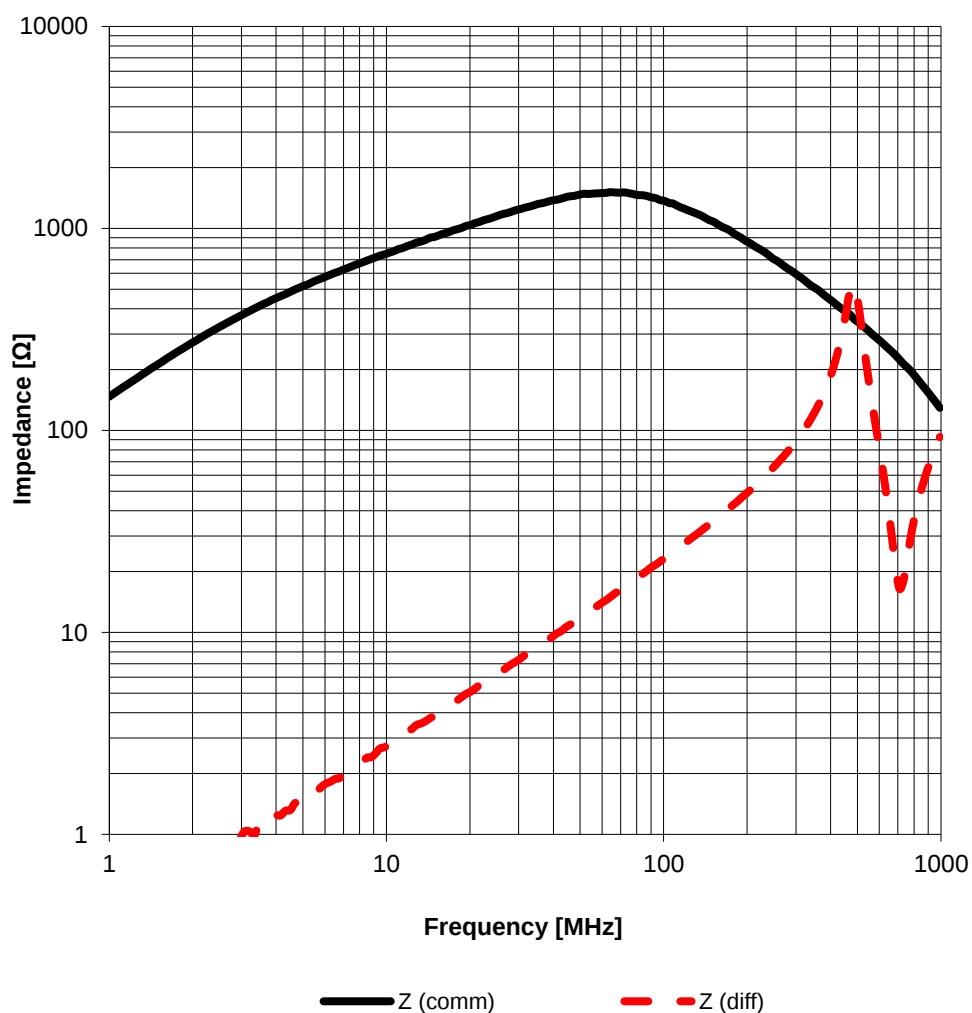
六. Typical Impedance Characteristics



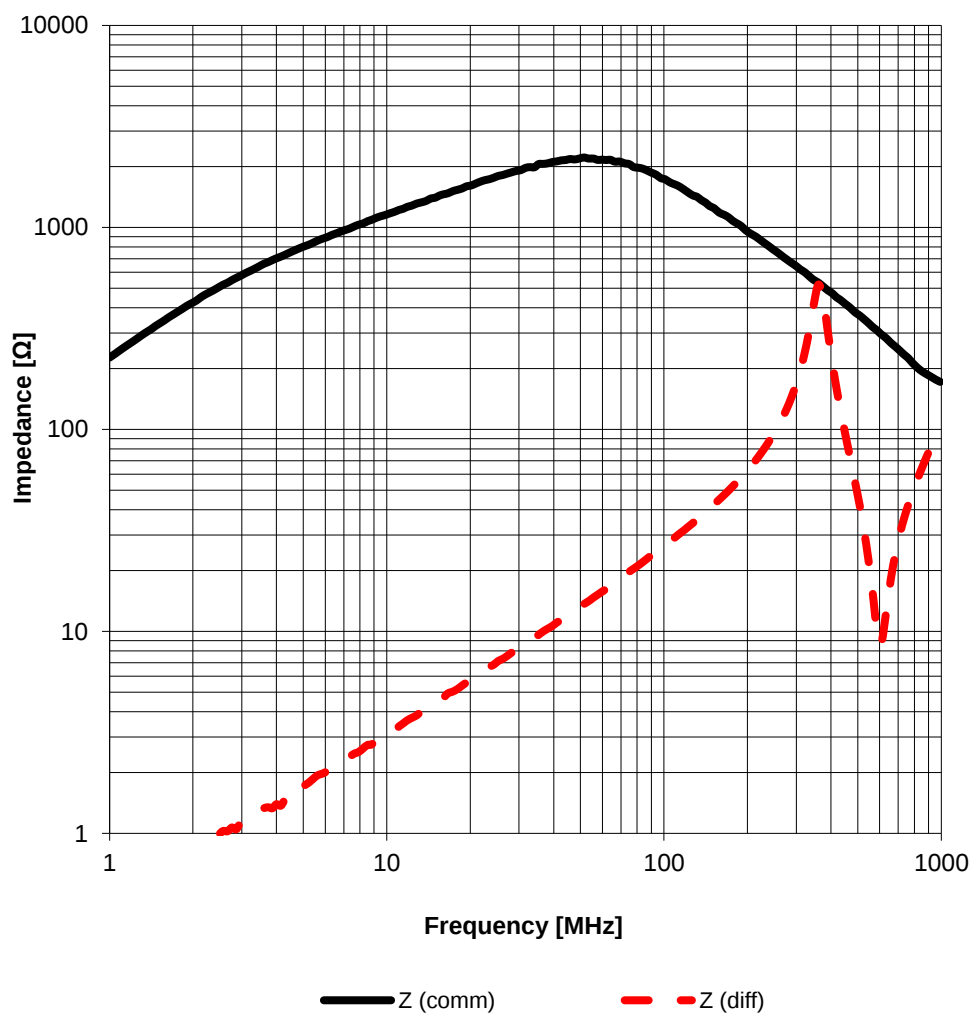
SMW0530H110ATT



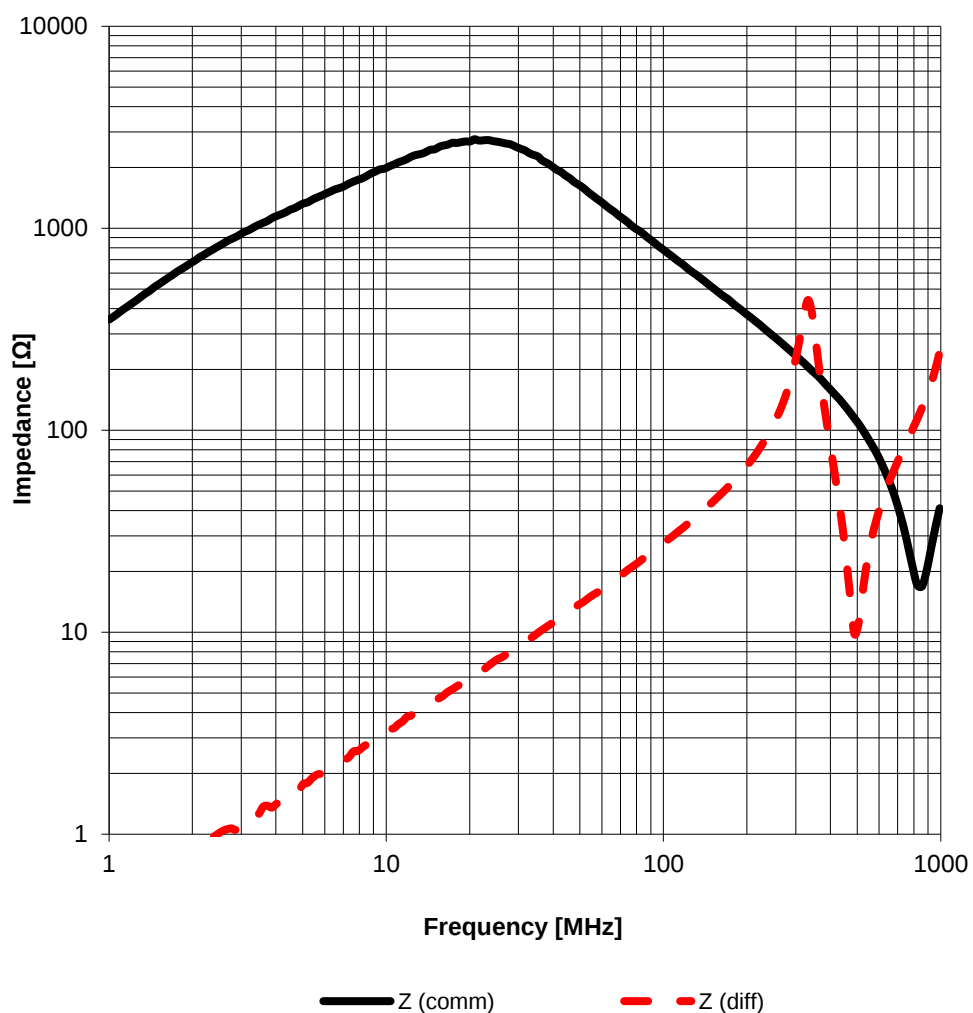
SMW0530H220ATT



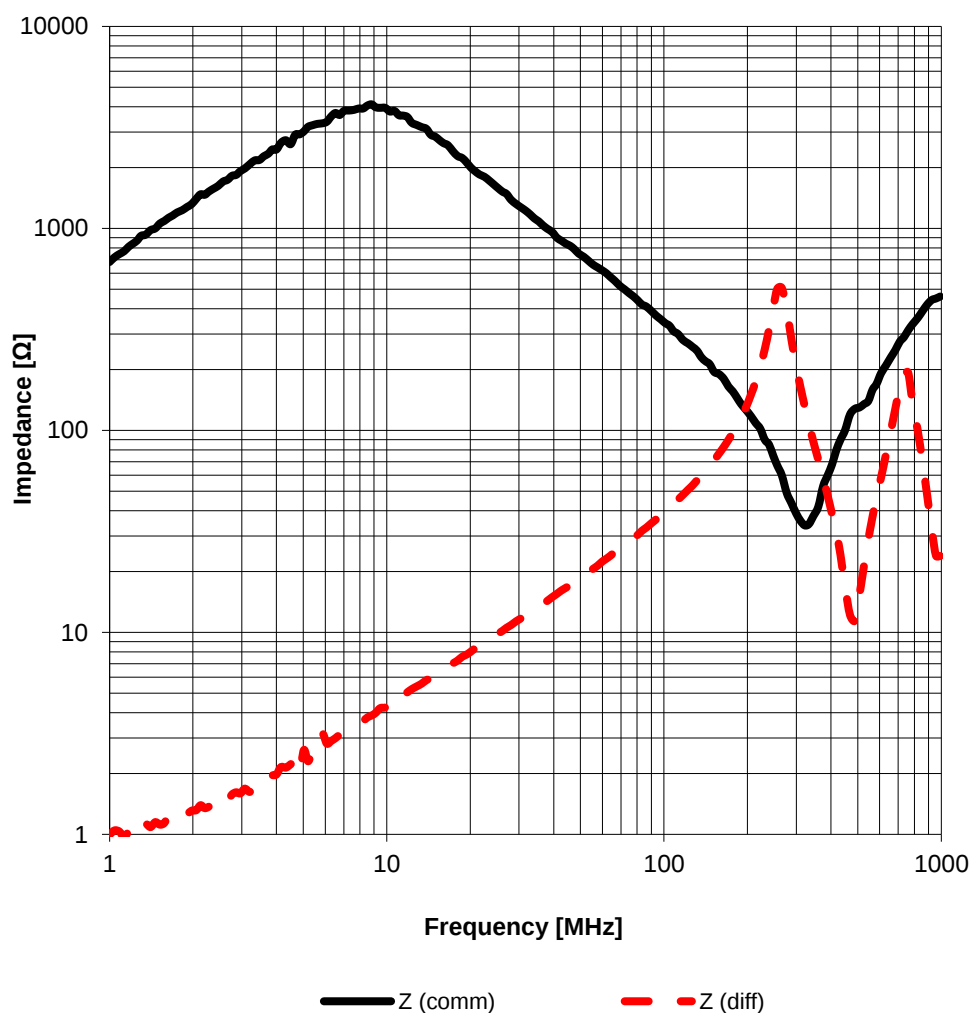
SMW0530H330ATT



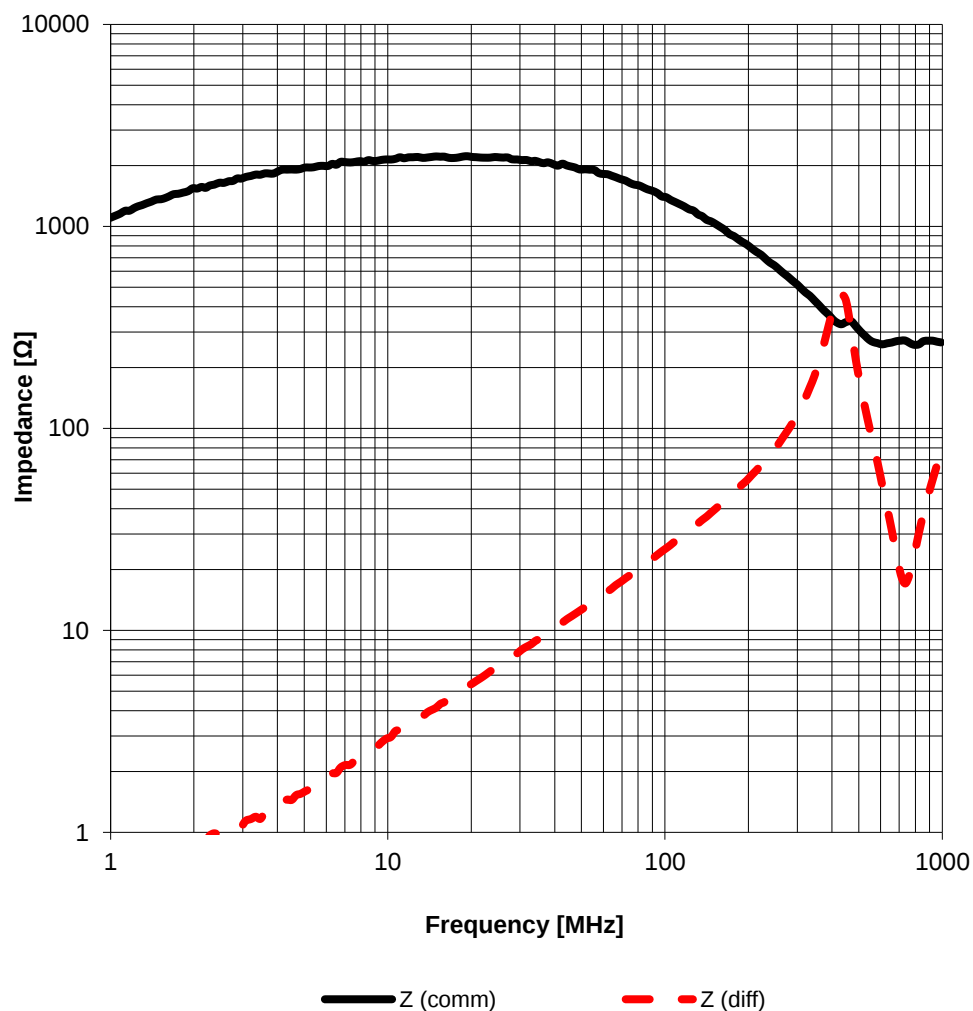
SMW0530H510ATT



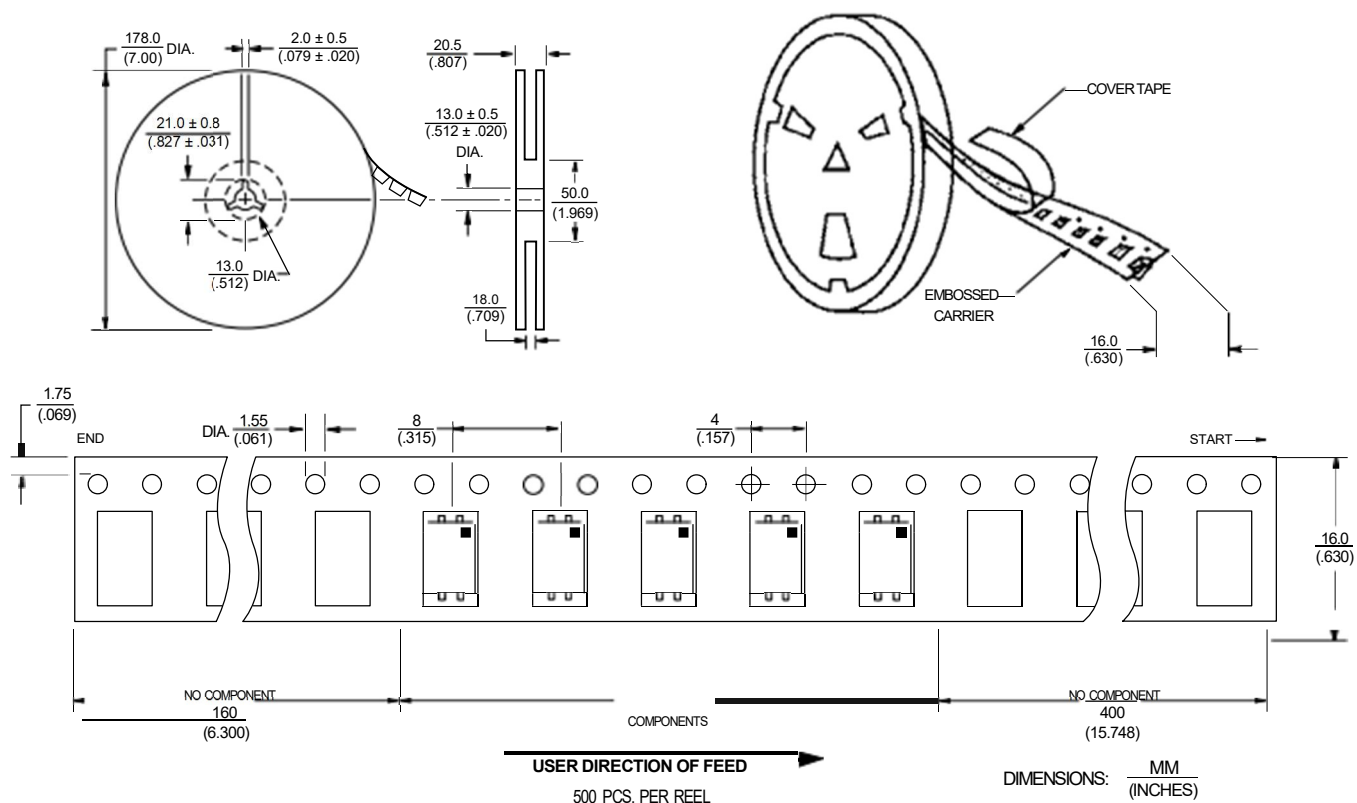
SMW0530H101ATT



SMW0530H471ATT



七. Packaging Specifications



Standard Packing Quantity 500pcs / reel