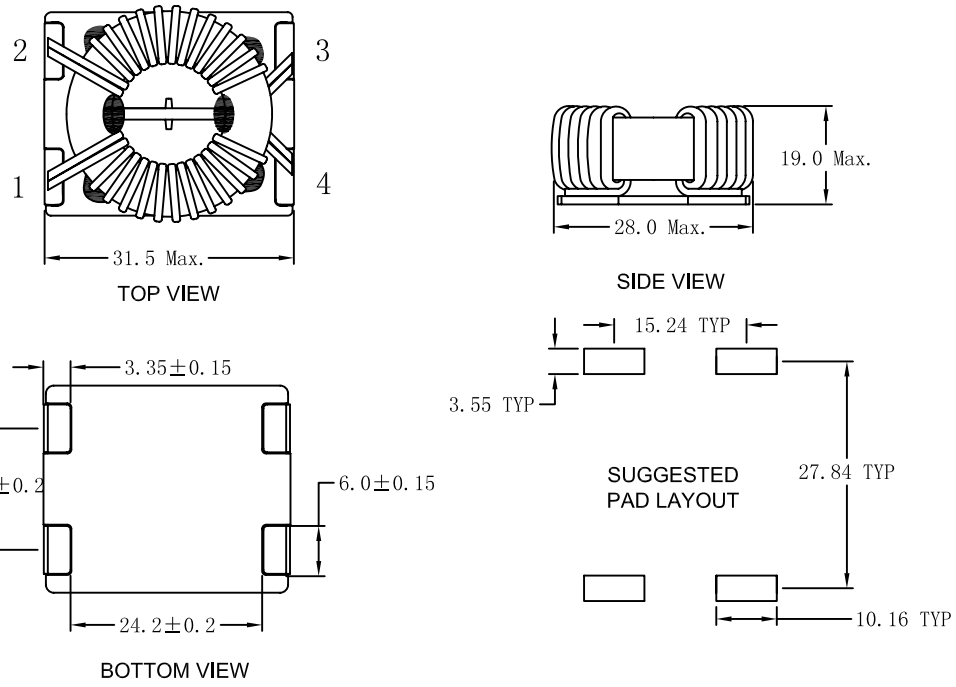
COMMON MODE CHOKE
CMB2210SG SERIES

- Common mode chokes for SMPS
- High impedance to minimize common mode noise
- Excellent EMI performance
- Operate temperature range: -40℃ to +85℃
- Storage temperature range: -40℃ to +125℃

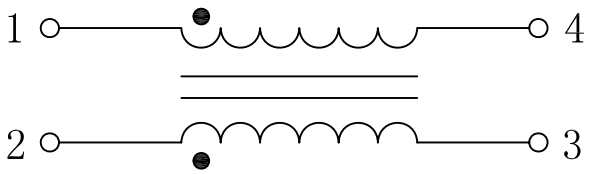
Electrical Specifications @25℃					
Part Number	OCL @10KHz, 0.1V (mH +40%/-35%) 1-4, 2-3	DCR (mΩ Max.) 1-4, 2-3	Turns Ratio @20KHz, 1.0V 1-4, 2-3	Rated Current (A Max.) ΔT≦55℃	Hi-Pot 10mA/2S/60Hz (Vac) 1-4 TO 2-3
CMB2210SG181N	0.18	2.0	1:1	32	1500
CMB2210SG301N	0.30	2.5	1:1	30	1500
CMB2210SG321N	0.32	3.5	1:1	25	1500
CMB2210SG601N	0.60	4.5	1:1	20	1500
CMB2210SG801N	0.80	6.5	1:1	16	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

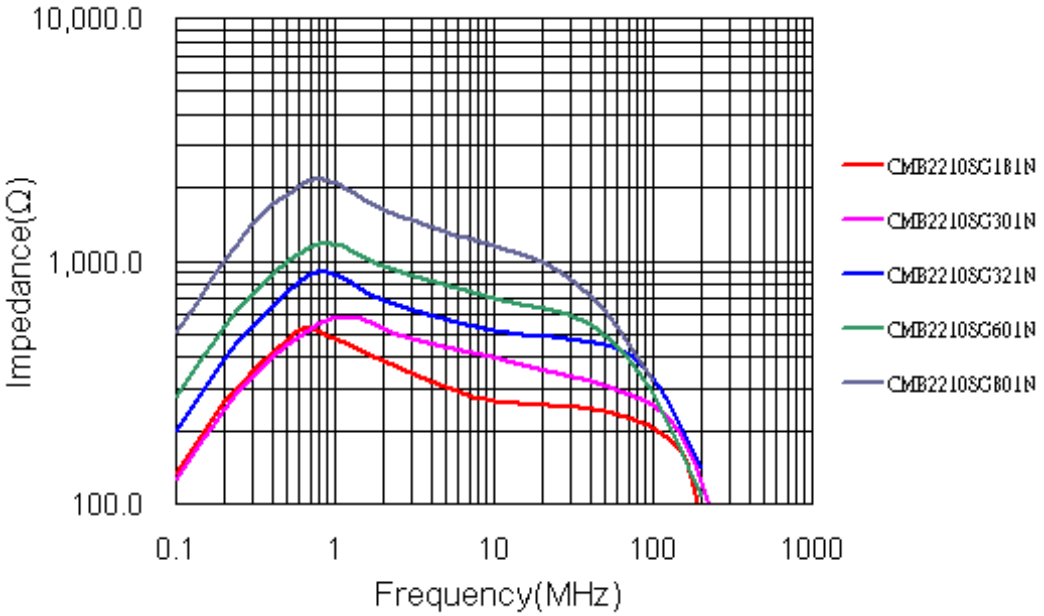


China 86 769 86921000··USA 1 512 343 3613··Korea 82 31 226 0397··Shanghai 86 13917333450··Taiwan 886 2 26984868··Hongkong 852 21211269

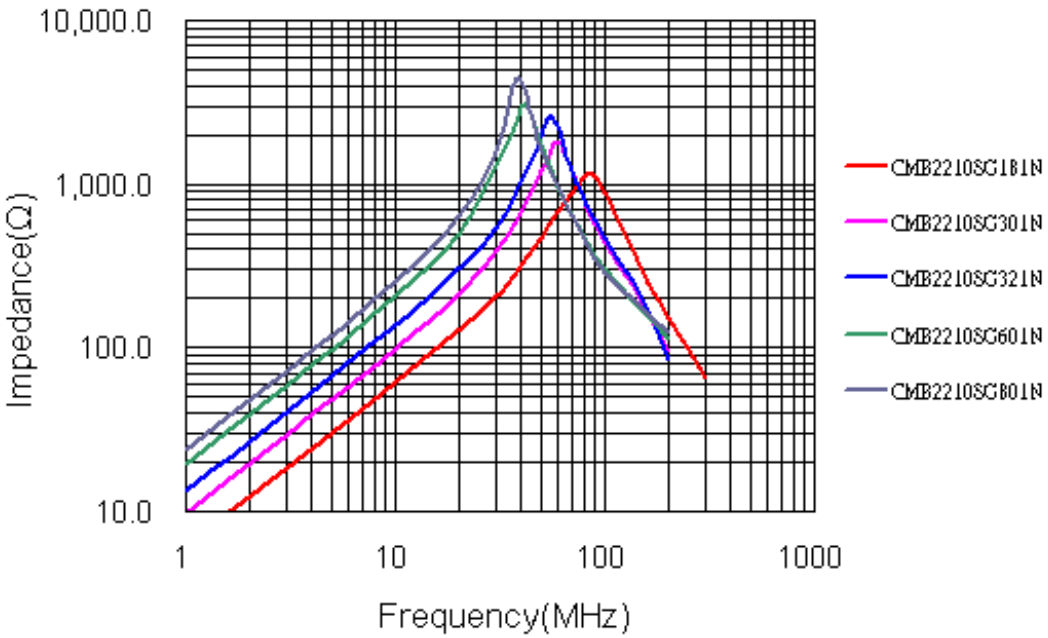
www.mnc-tek.com

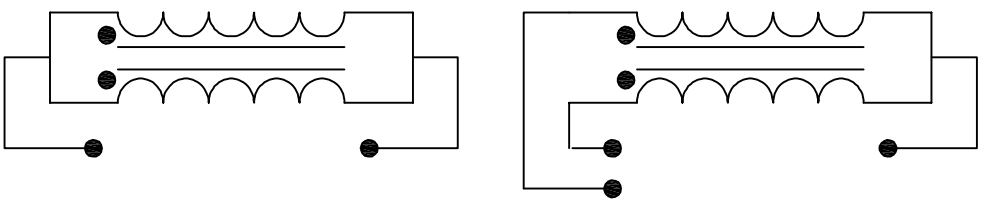
Impedance Vs Frequency

Common Mode



Different Mode





Common Mode **Different Mode**