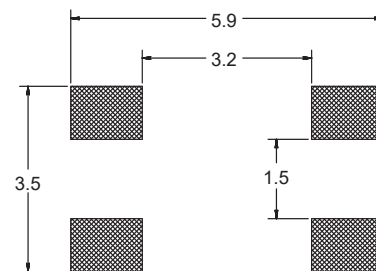
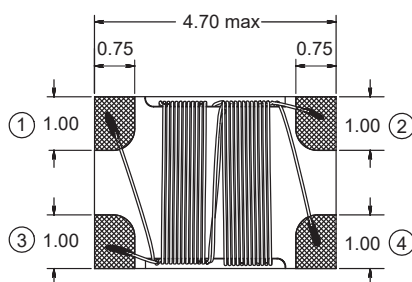
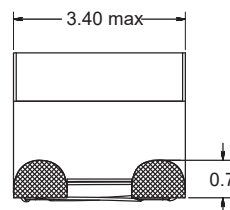
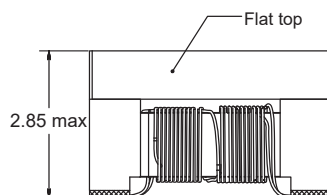
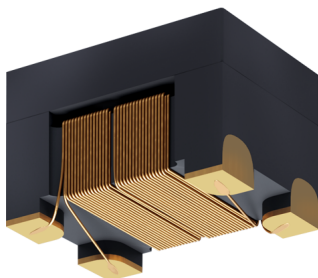


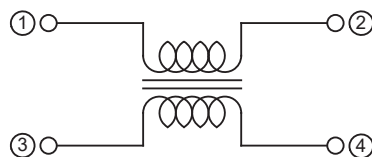
1812 CMF/E

Common Mode Filter
Ethernet

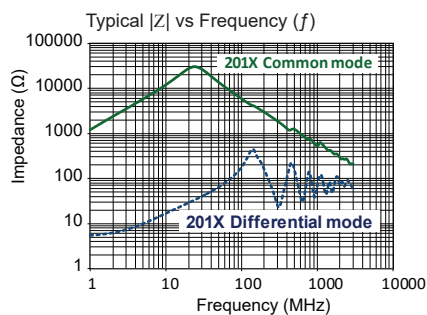


Recommended layout for solder pads

Schematic



No polarity



Part No	Impedance $ Z $ (Ω)		f_z (MHz)	Inductance L (μH)	Tol ± (%)	f_L (kHz)	DCR max (Ω)	Rated DC Current (mA)
	min	typ						
1812CMF/E-201X-YY	6000	10000	10	200	+30/-10	100	4.5	200

Core Material: Ferrite

Top Material: Magnetically shielded

Revision date: 27 Jan 2022

SPQ: Taped / Reel 600 [-01]
2200 [-04]

Remarks: - Rated Volt = 50 Vdc.

- Insulation Resistance = 10 MΩ min.