

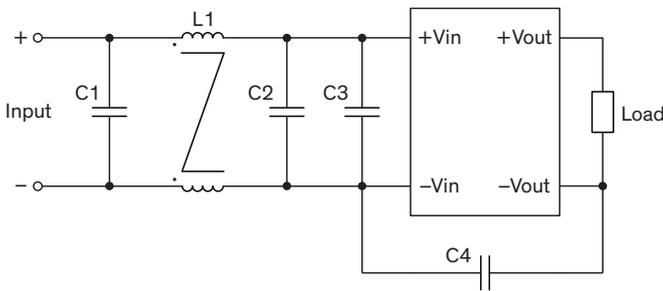
EMI Consideration

Suggested filter to comply with EN 55032 Conducted and Radiated Emissions Class A limits

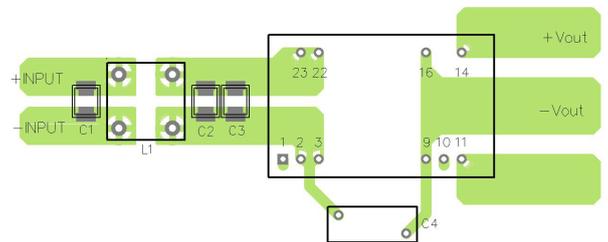
TEN 10WIRH series meet EN 55032 Conducted and Radiated Emissions Class A limits without external components.

Suggested filter to comply with EN 55032 Conducted and Radiated Emissions Class B limits

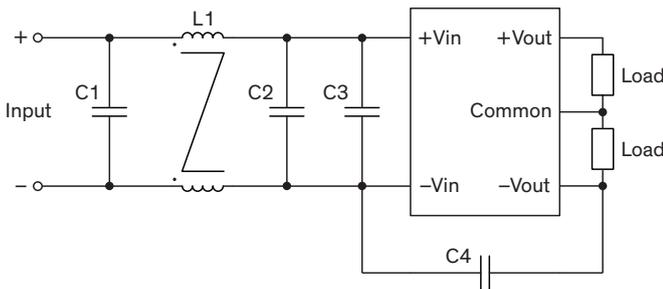
Single output models



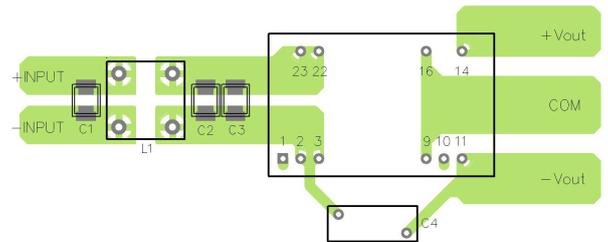
Layout suggestion Top View



Dual output models



Layout suggestion Top View



Suggested components to comply with EN 55032 Conducted and Radiated Emissions Class B limits

Model	C1	C2, C3	C4	L1
TEN 10-xxxxxWIRH	1 μ F / 250 V 1812 MLCC	680 nF / 250 V 1210 MLCC	680 pF Y1 capacitor	325 μ H TCK-050

TCK-050 datasheet: www.tracopower.com/overview/tck-050