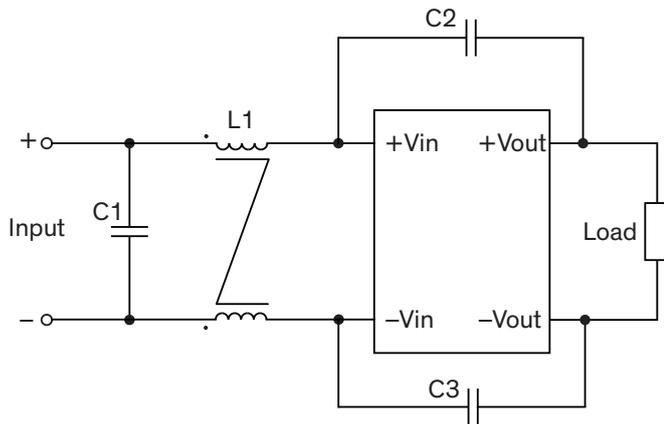


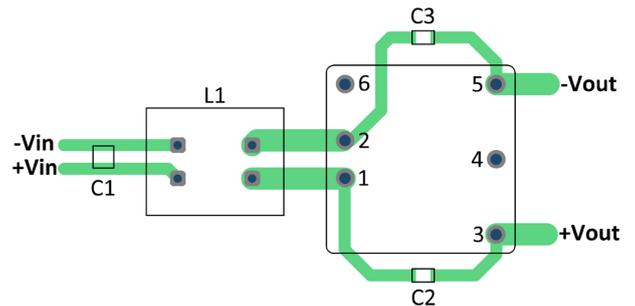
EMI Consideration

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

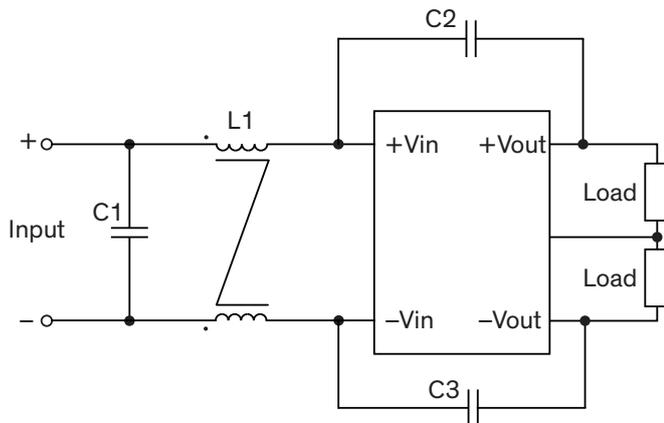
Single output models



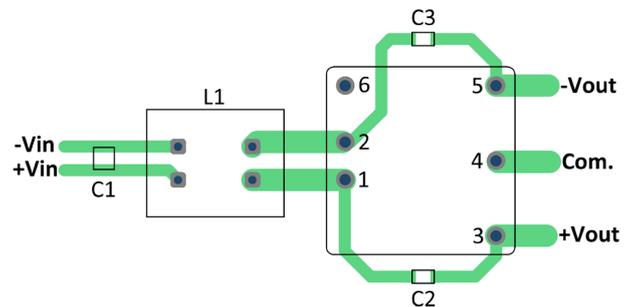
Layout suggestion Top View



Dual output models



Layout suggestion Top View



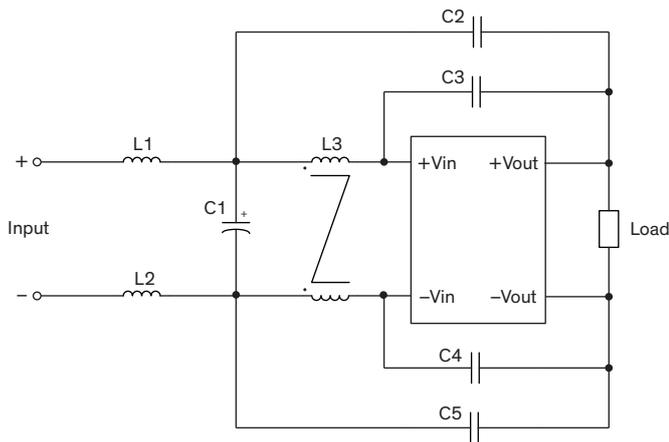
Suggested components to comply with EN 55032 Conducted and Radiated Emissions Class A limits

Model	C1	L1	C2, C3
THL 25-xxxx THL 25-xxxxWI	3.3 μ F / 100 V 1210 X7S	0.4 mH / 4.5 A 7448014501	1000 pF / 2 kV 1206 X7R

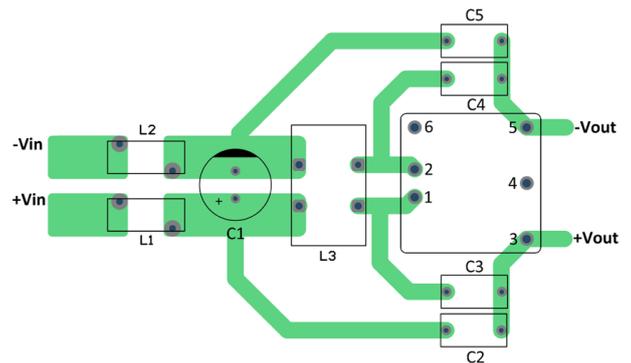
EMI Consideration

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

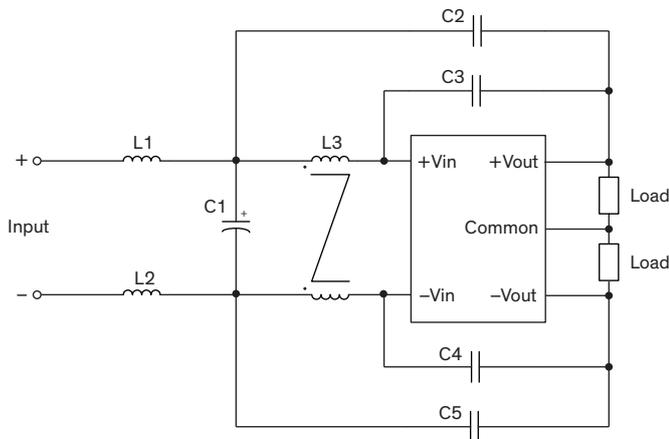
Single output models



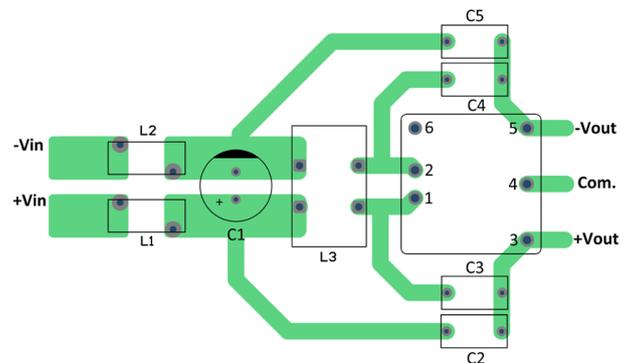
Layout suggestion Top View



Dual output models



Layout suggestion Top View



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

Model	L1, L2	C1	L3	C2, C3, C4, C5
THL 25-xxxx THL 25-xxxxWI	2 μ H / 7 A 7847111020	330 μ F / 100 V CHEMI-CON KYA series	9 mH / 5 A 7448030509	2'200 pF Y1 capacitor