

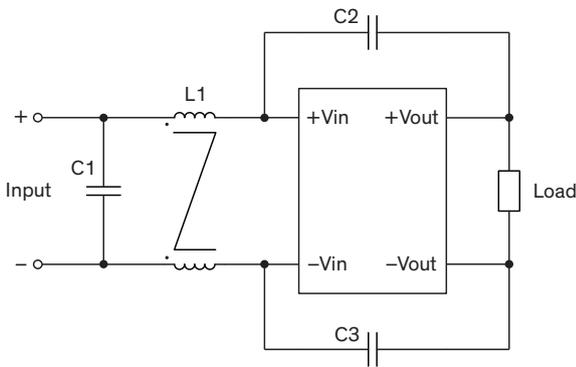
**EMI Consideration**

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

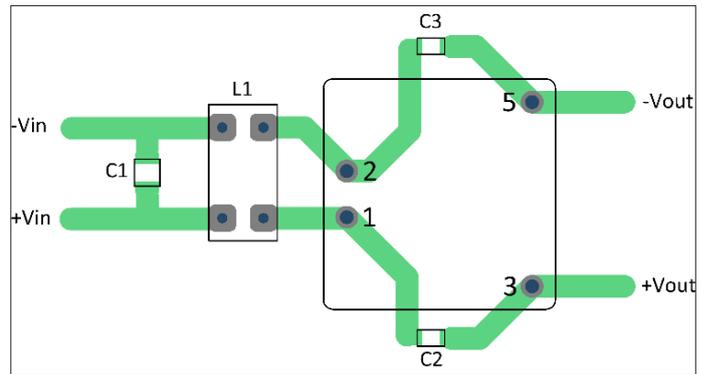
THL 10 series meet EN 55032 Conducted Emissions Class A without external components.

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

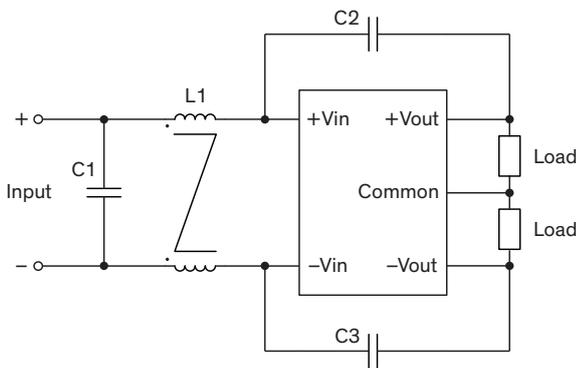
**Single output models**



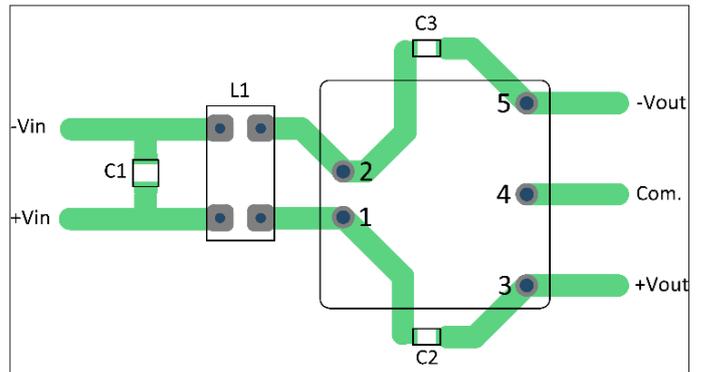
**PCB layout suggestion**



**Dual output models**



**PCB layout suggestion**



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

Model	C1	L1	C2, C3
THL 10-xxxx	3.3 $\mu$ F / 100 V / 1210 X7S	0.4 mH / 7448014501	1 nF / 2 kV / 1206 X7R