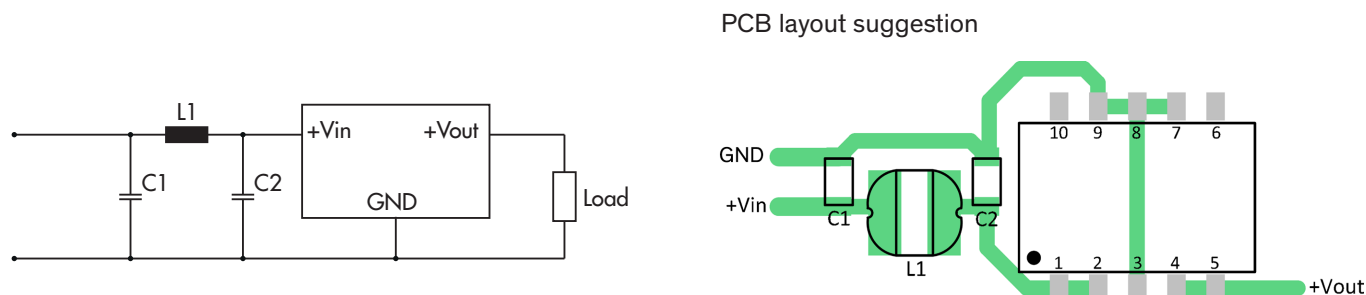


EMI Consideration

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

TSR 0.5SM Series fulfill radiated Emissions Class A without external components.

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



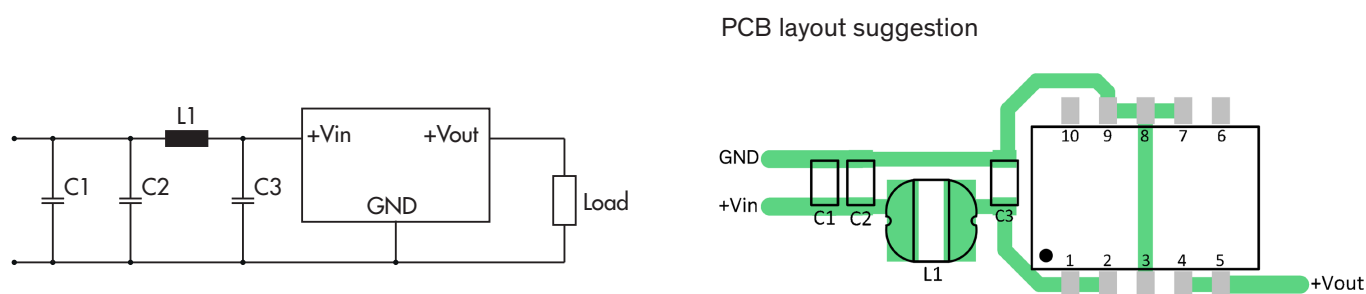
Suggested components to comply with EN 55032 Conducted Class A limits

Model	C1, C2	L1
TSR 0.5-xxxxSM	4.7 μ F / 50 V / 1206 MLCC	3.3 μ H / 4 A / 60 m Ω 744774033

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

TSR 0.5SM Series fulfill radiated Emissions Class B without external components.

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



Suggested components to comply with EN 55032 Conducted Class B limits

Model	C1, C2, C3	L1
TSR 0.5-xxxxSM	4.7 μ F / 50 V / 1206 MLCC	10 μ H / 2.2 A / 100 m Ω 74477410