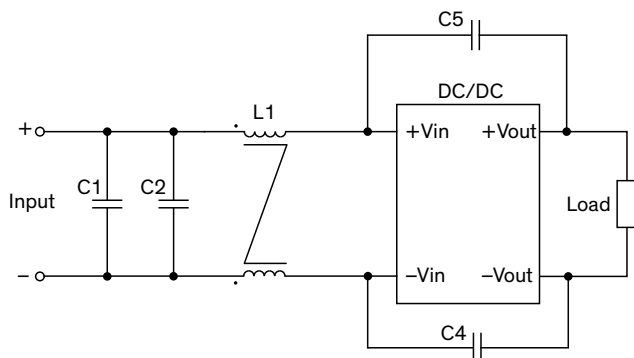


EMI Consideration

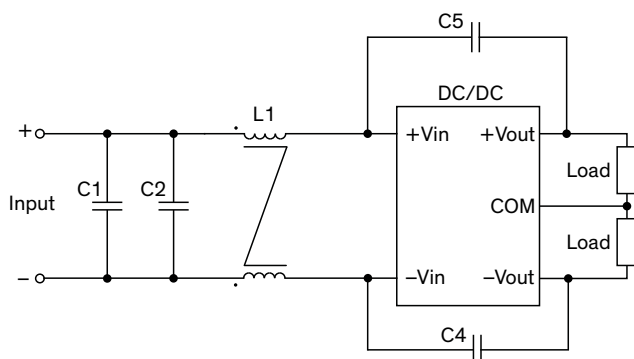
THL 15WI complies with EN 55032 Conducted Class A limits without external filter

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

Single output models



Dual output models



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

Model	L1	C1, C2	C3, C4
THL 15-24xxWI	0.4 mH 7448014501	4.7 μ F / 50 V X7R MLCC	330 pF / 2 kV X7R MLCC
THL 15-48xxWI	0.4 mH 7448014501	3.3 μ F / 100 V X7S MLCC	330 pF / 2 kV X7R MLCC

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

Model	L1	C1, C2	C3, C4
THL 15-24xxWI	0.5 mH 7448013501	4.7 μ F / 50 V X7R MLCC	330 pF / 2 kV X7R MLCC
THL 15-48xxWI	0.5 mH 7448013501	3.3 μ F / 100 V X7S MLCC	330 pF / 2 kV X7R MLCC