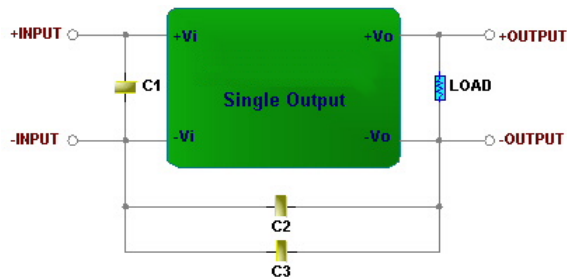
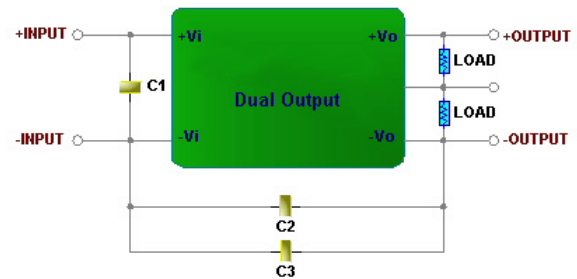


EMC considerations

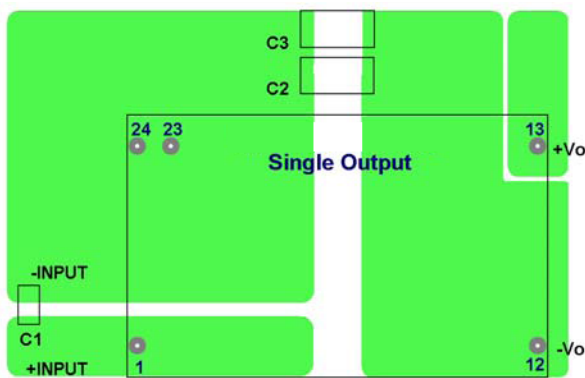


Single Output



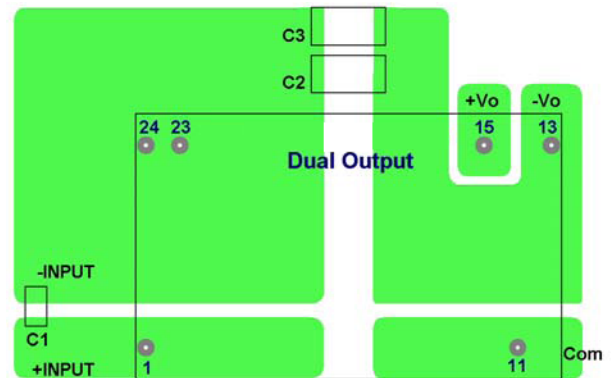
Dual Output

Recommended circuit to comply EN55022 Class B Limits



Top View

Single Output



Top View

Dual Output

Recommended PCB Layout with Input Filter

To: comply with EN55022 CLASS B following components are recommended:

Model	Component	Value
THB 3-05xx	C1	22μF/16V 1206 MLCC
	C2 & C3	100pF/6KV 2211 MLCC
THB 3-12xx	C1	4.7μF/25V 1206 MLCC
	C2 & C3	100pF/6KV 2211 MLCC
THB 3-24xx	C1	2.2μF/50V 1206 MLCC
	C2 & C3	100pF/6KV 2211 MLCC
THB 3-48xx	C2 & C3	100pF/6KV 2211 MLCC