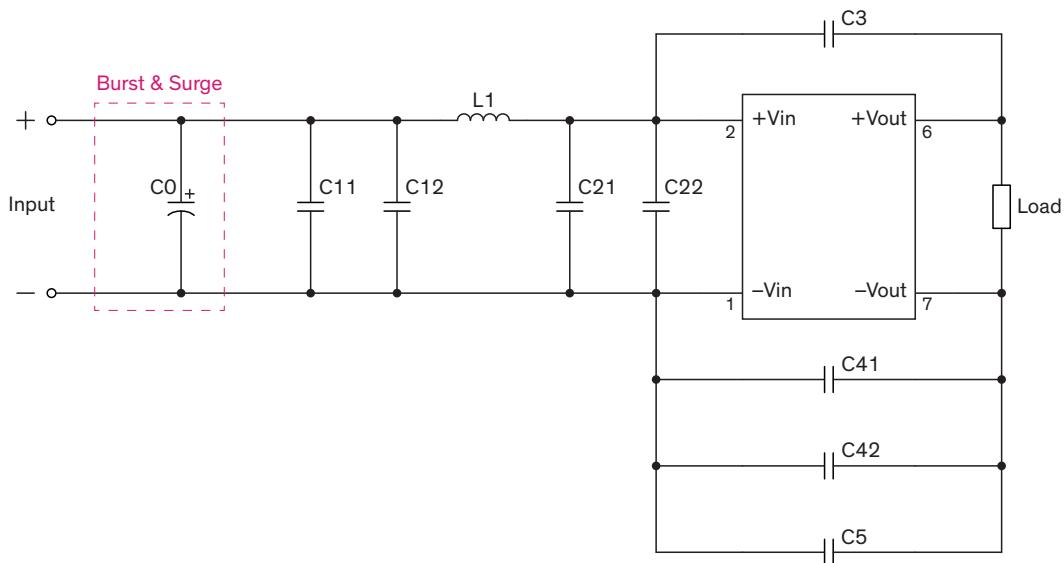


EMI Consideration

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

Single output models

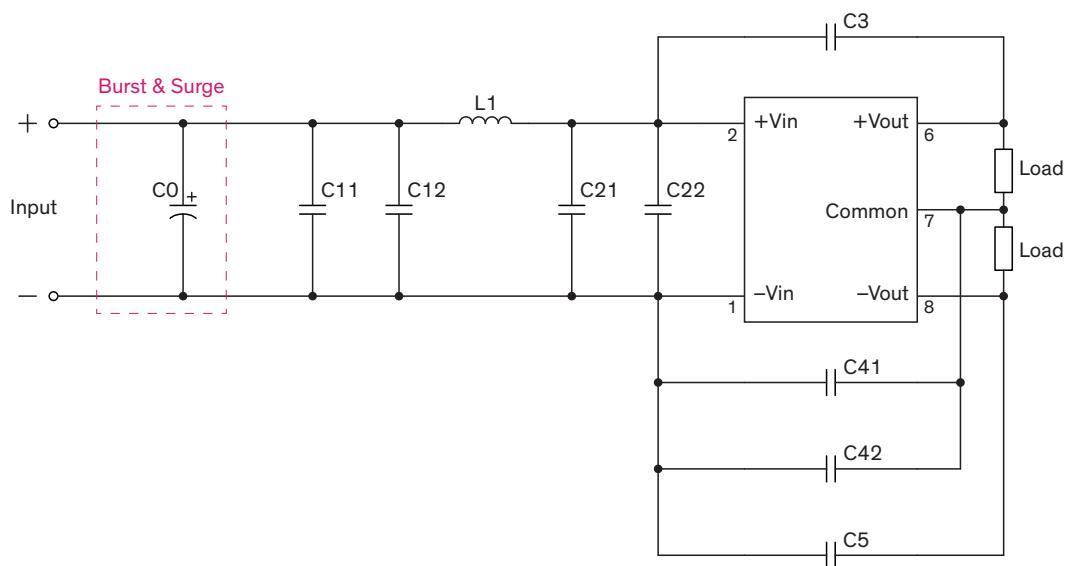


Suggested components to comply with EN 55032 Conducted and Radiated Emissions Class A limits

Model	Burst & Surge	C11, C12	L1	C21, C22	C3	C41	C42	C5
	C0							
TEC 6-1210UI TEC 6-1211UI	2'200 μ F 50 V	10 μ F 50 V	4.7 μ H	10 μ F 50 V	1'000 pF	-	-	1'000 pF
TEC 6-1219UI TEC 6-1212UI					2'200 pF			2'200 pF
TEC 6-2410UI TEC 6-2411UI TEC 6-2419UI	1'000 μ F 100 V	4.7 μ F 100 V	4.7 μ H	4.7 μ F 100 V	470 pF	4'700 pF	4'700 pF	-
TEC 6-2412UI TEC 6-2413UI TEC 6-2415UI					1'000 pF	1'000 pF	-	

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

Dual output models

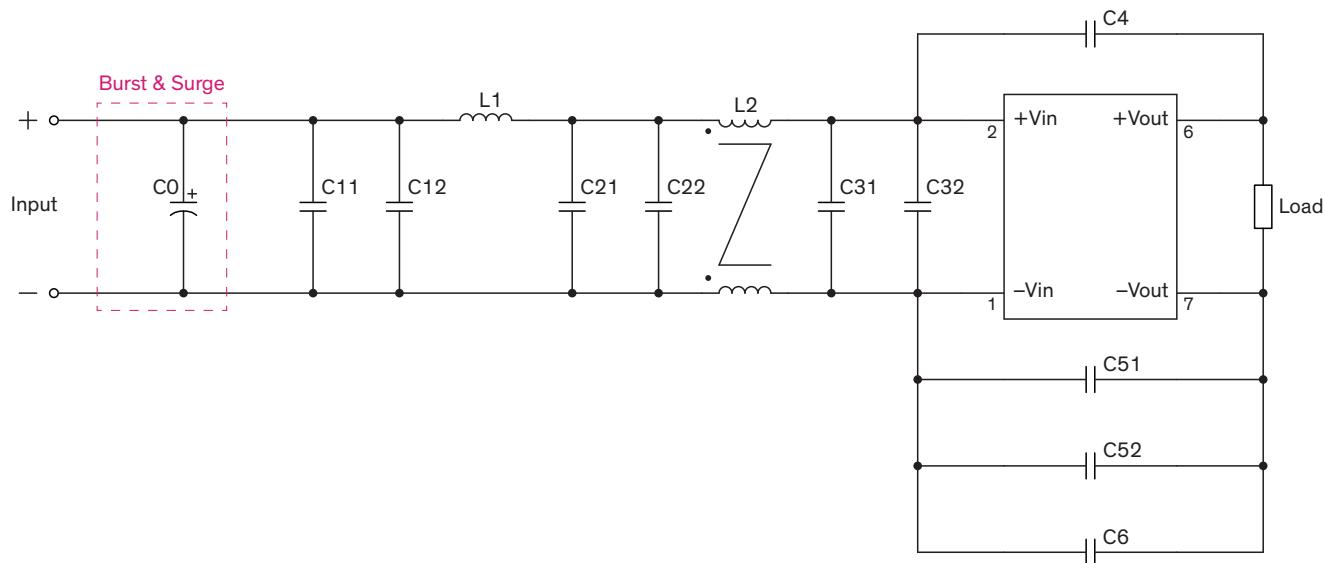


Suggested components to comply with EN 55032 Conducted and Radiated Emissions Class A limits

Model	Burst & Surge	C11, C12	L1	C21, C22	C3	C41	C42	C5
	C0							
TEC 6-1221UI	2'200 μ F 50 V	10 μ F 50 V	4.7 μ H	10 μ F 50 V	1'000 pF	-	-	1'000 pF
TEC 6-2421UI	1'000 μ F 100 V			4.7 μ F 100 V	470 pF	4'700 pF	4'700 pF	470 pF
TEC 6-2422UI TEC 6-2423UI		4.7 μ F 100 V			1'000 pF	1'000 pF	-	1'000 pF

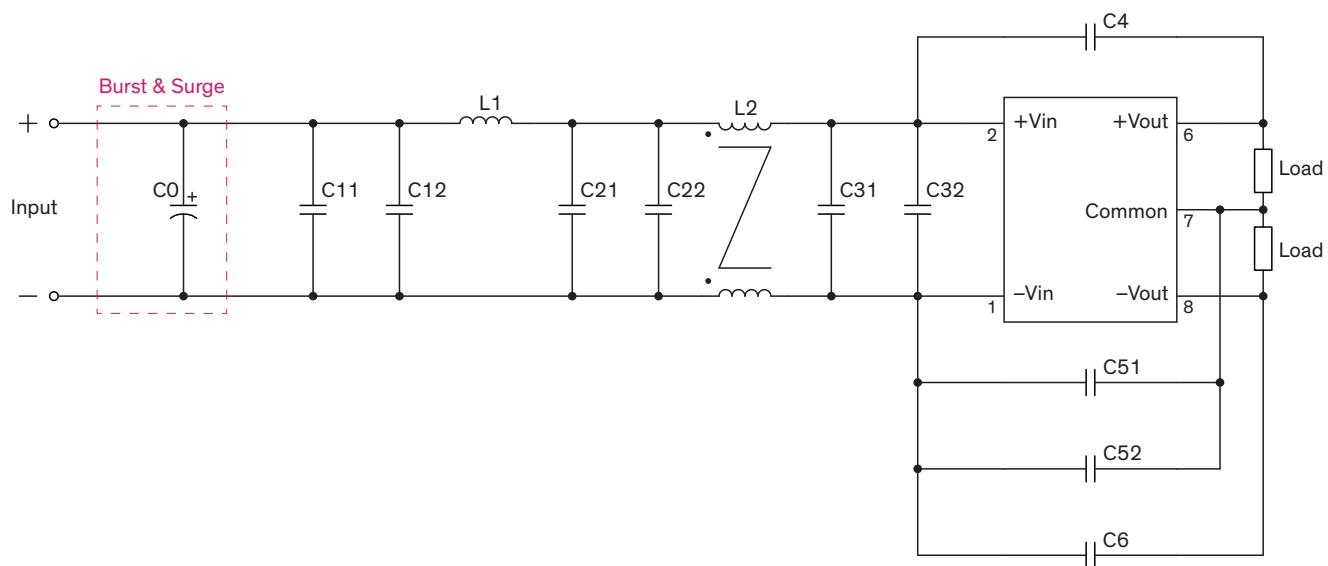
Suggested filter to comply with EN 55032 Conducted and Radiated Emissions Class B limits

Single output models



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

Model	Burst & Surge	C11, C12	L1	C21, C22	L2	C31	C32	C4	C51	C52	C6
	C0										
TEC 6-1210UI TEC 6-1211UI	2'200 μ F 50 V	10 μ F 50 V		10 μ F 50 V	30 μ H \pm 30%	10 μ F 50 V	10 μ F 50 V	1'000 pF	-	-	1'000 pF
TEC 6-1219UI TEC 6-1212UI								2'200 pF			2'200 pF
TEC 6-2410UI TEC 6-2411UI TEC 6-2419UI	1'000 μ F 100 V	4.7 μ F 100 V	4.7 μ H	4.7 μ F 100 V	150 μ H \pm 30%	4.7 μ F 100 V	-	470 pF 4'700 pF	4'700 pF	4'700 pF	-
TEC 6-2412UI TEC 6-2413UI TEC 6-2415UI								1'000 pF	1'000 pF	-	

Suggested filter to comply with EN 55032 Conducted and Radiated Emissions Class B limits (continued)
Dual output models

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

Model	Burst & Surge	C11, C12	L1	C21, C22	L2	C31	C32	C4	C51	C52	C6
	C0										
TEC 6-1221UI	2'200 μ F 50 V	10 μ F 50 V		10 μ F 50 V	30 μ H $\pm 30\%$	10 μ F 50 V	10 μ F 50 V	1'000 pF	-	-	1'000 pF
TEC 6-2421UI											
TEC 6-2422UI TEC 6-2423UI	1'000 μ F 100 V	4.7 μ F 100 V	4.7 μ H	4.7 μ F 100 V	150 μ H $\pm 30\%$	4.7 μ F 100 V	-	470 pF	4'700 pF	4'700 pF	470 pF
								1'000 pF	1'000 pF	-	1'000 pF