

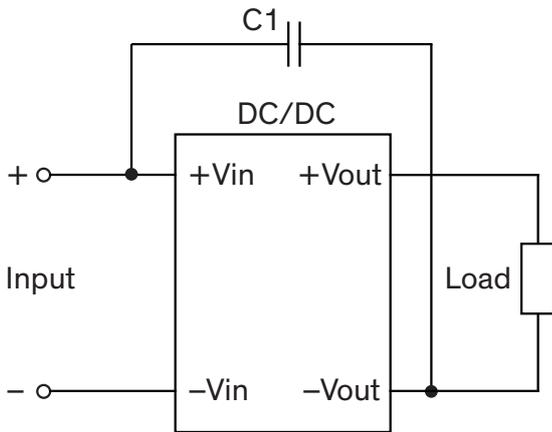
### EMI Consideration

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

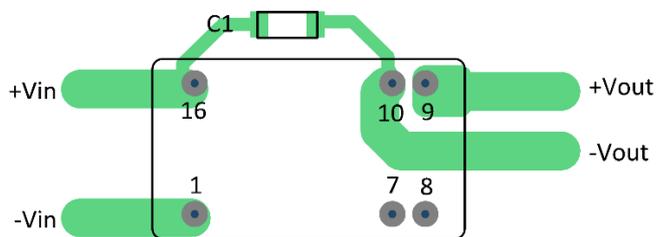
TEL 8WI series meet EN 55032 Conducted Emissions Class A without external components.

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

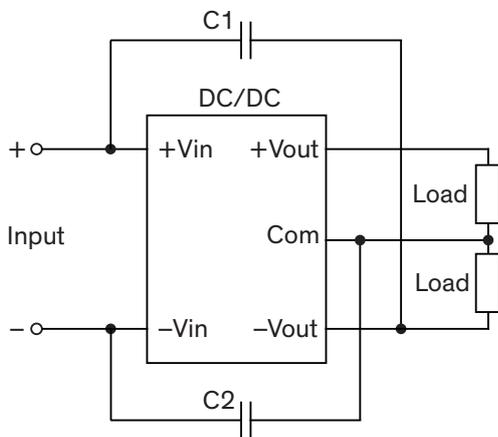
##### Single output models



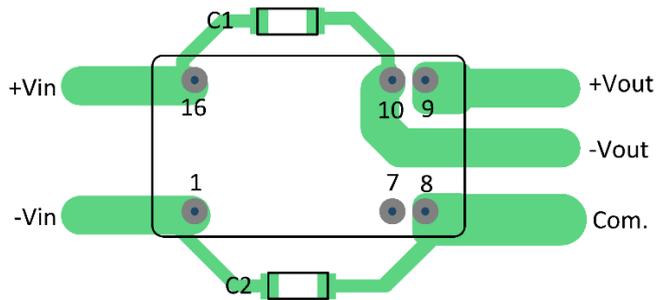
##### Layout suggestion



##### Dual output models



##### Layout suggestion

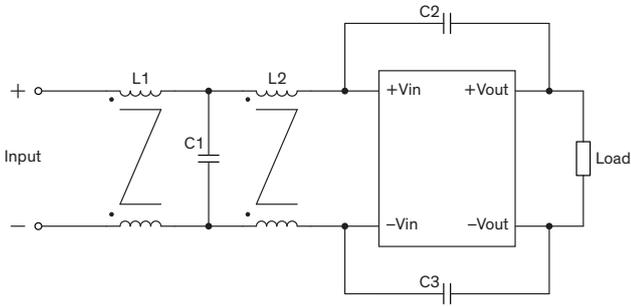


#### Suggested components to comply with EN 55032 Radiated Emissions Class A limits

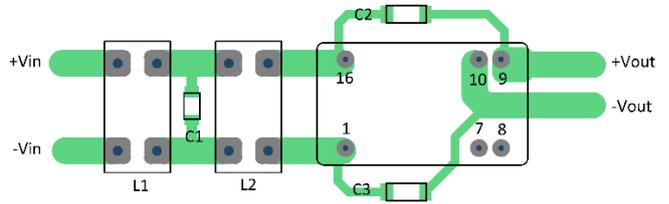
Model	C1	C2
TEL 8-xx1xWI	220 pF / 2 kV 1808 X7R	-
TEL 8-xx2xWI	470 pF / 2 kV 1808 X7R	470 pF / 2 kV 1808 X7R

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

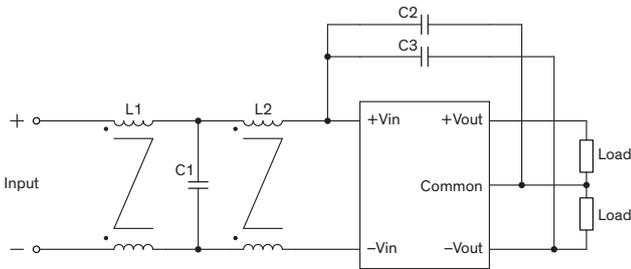
#### Single output models



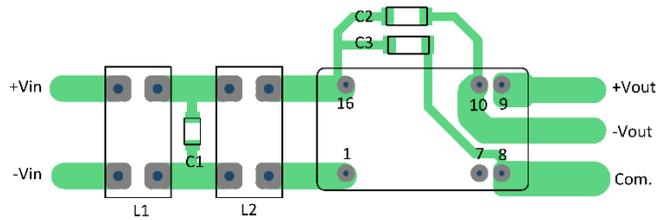
#### Layout suggestion



#### Dual output models



#### Layout suggestion



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

Model	L1, L2	C1	C2, C3
TEL 8-xxxxWI	0.4 mH / 4.5 A 7448014501	4.7 $\mu$ F / 100 V / 1206	470 pF / 2 kV / 1808