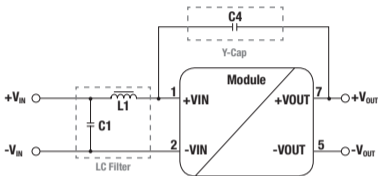


Conducted EMI Filter

177006

For isolated module 177920514



Filter frequency: $f_{\text{cutoff}} \approx 23\text{kHz}$ (LC)

Bill of Material of the Input LC Filter MLCC capacitor based

Designator	Description	Filter	Order Code
C1	Filter ceramic chip capacitor 10 μF / 25 V 1210 X7R	LC	885 012 209 028
L1	Filter inductor, 4.7 μH , PD2 family		744 773 047
C4	Filter ceramic chip capacitor 470 pF / 250 Vac / 5000 V Impulse Voltage 1812 X7R	Y-Cap	885 352 211 001

Manufacturer: Würth Elektronik

*Typically calculated values without DC bias effect



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Isolated MagI³C Power Modules Portfolio

