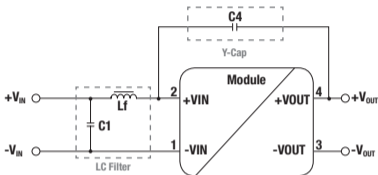


Conducted EMI Filter

176002

For isolated module 176920522



Filter frequency: $f_{\text{cutoff}} = 16\text{kHz}$ (LC)

Bill of Material of the Input LC Filter MLCC capacitor based

Designator	Description	Filter	Order Code
C1	Ceramic chip capacitor 10 μF / 25 V 1210 X7R	LC	885 012 209 028
L1	Filter inductor, 10 μH , PD2 family		744 773 10
C4	Ceramic chip capacitor 470 pF / 250 Vac / 2500 V Impulse Voltage 1808 X7R	Y-Cap	885 362 210 009

Manufacturer: Würth Elektronik

*Typically calculated values without DC bias effect



www.we-online.com/powermodules

Isolated MagI³C Power Modules Portfolio

