

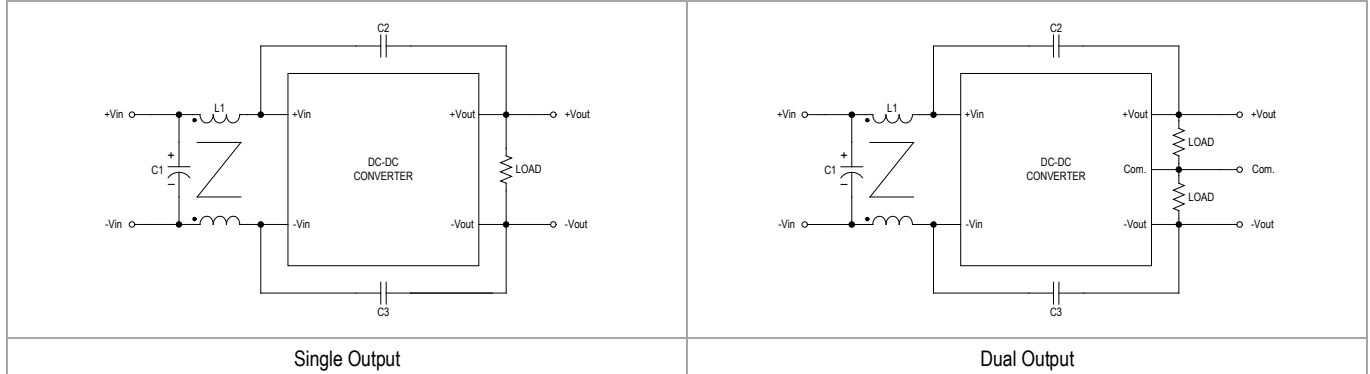


MINMAX[®]

MIWI10 Series - EMC Notes

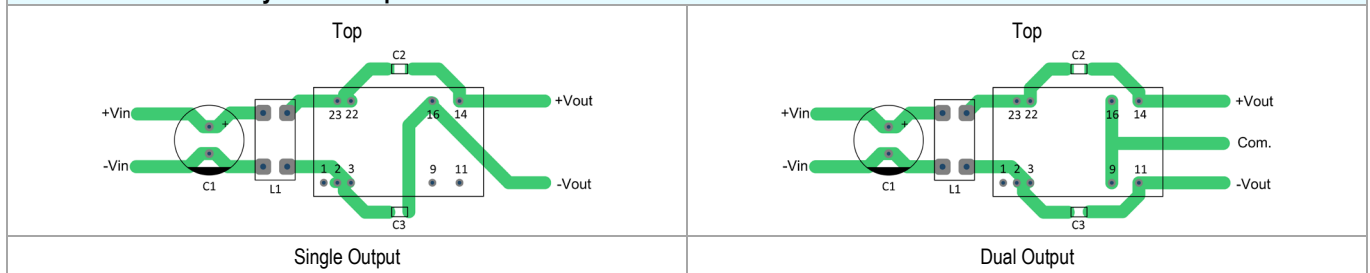
MIWI10 Series - EMC Notes

External Filter meets EMI Total solution (for Surge & EFT Filter) EN 55032, class A



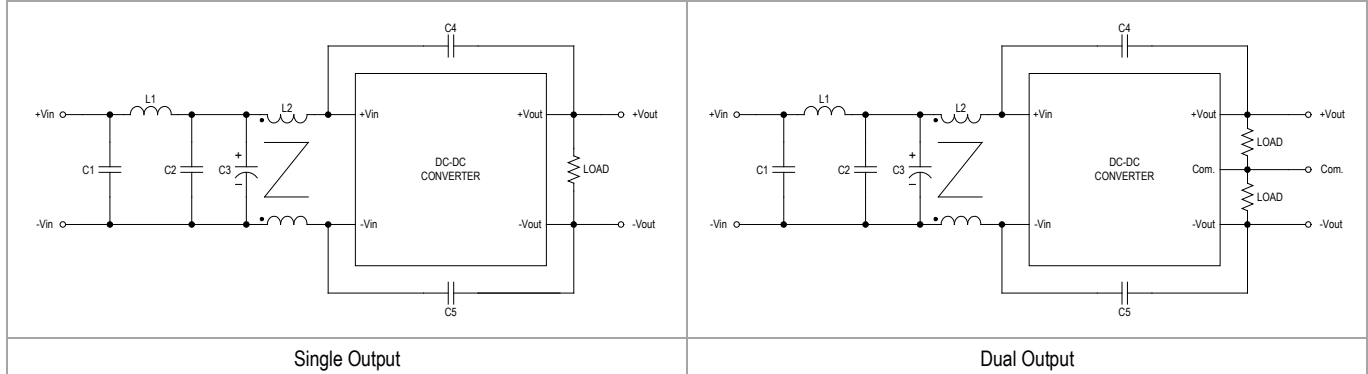
Model	C1	L1	C2, C3
MIWI10 Series	220μF/100V CHEMI-CON KY Series	0.4mH/4.5A 7448014501	1500pF/2kV 1206 X7R

Recommended PCB Layout with Input Filter



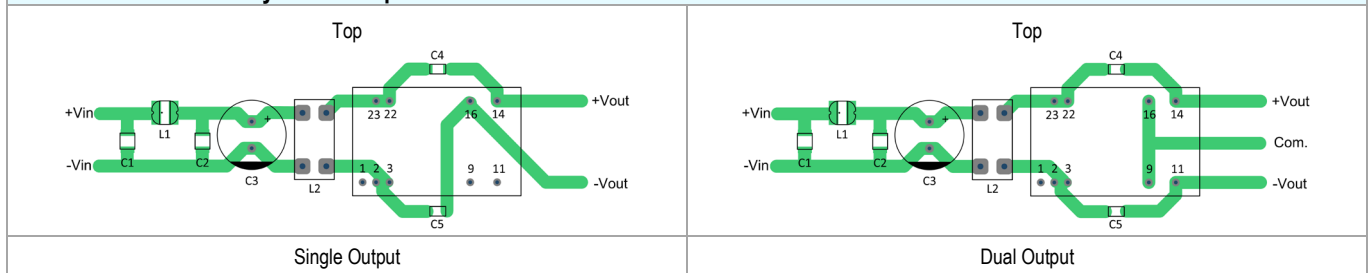
MIWI10 Series - EMC Notes

External Filter meets EMI Total solution (for Surge & EFT Filter) EN 55032, class B



Model	C1, C2	C3	L1	L2	C4, C5
MIWI10 Series	4.7 μ F/100V 1210 X7R	220 μ F/100V CHEMI-CON KY Series	3.3 μ H/2A 744773033	0.4mH/4.5A 7448014501	1500pF/2kV 1206 X7R

Recommended PCB Layout with Input Filter



MIWI10 Series - EMC Notes

External Filter meets EMS (for Surge & EFT) EN 55035, criteria A



Model	C1
MIWI10 Series	220μF/100V CHEMI-CON KY Series

Recommended PCB Layout with Input Filter

