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## HEMP SIGNAL LINE FILTER



### ● Features

These signal line filter are designed for HEMP protection of signal lines.

This is suitable for voltage up to 100Vdc and signal line application.

### ● General Specification

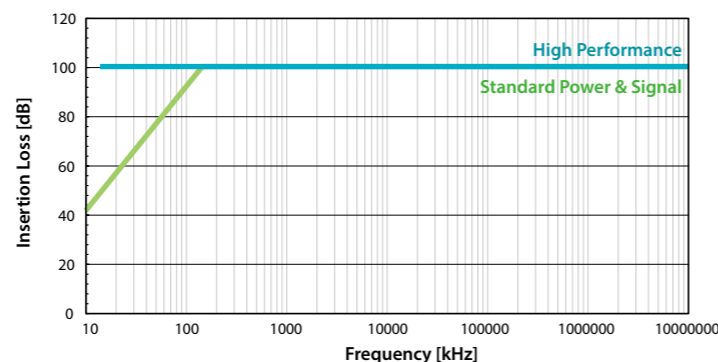
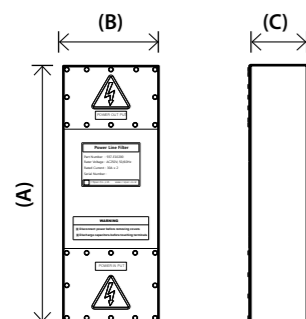
Insertion loss : 35dB min at 10kHz,  
100dB min from 150kHz to 18GHz  
MIL STD 188-125-1(Short pulse) : 0.1A(MAX) at 3535A  
Operating/Storage temperature : -40°C to +85°C

### ● Electric Specification and Dimension

Part Number	Rated Current [A]	Rated Voltage [Vdc]	Line Number	Dimension[mm]			Max Weight [kg]
				A	B	C	
HEMP-60-200-04	1	100	2	355	81	60	3
HEMP-60-200-05	1	100	4	355	128	60	3.5
HEMP-60-200-06	1	100	8	380	220	60	5.5
HEMP-60-200-16	1	100	16	390	220	110	8
HEMP-60-200-2-04	5	90	2	400	100	80	4.4

\* The size of the filter can change depending on the situation

### ● Dimensions



# HEMP POWER/ SIGNAL LINE FILTERS



If you have any questions,  
Please feel free to contact us.

T. +82-55-265-3698 F. +82-55-265-3694 [jhpark@i-spec.co.kr](mailto:jhpark@i-spec.co.kr)

Headquarter 371 at 7 Palyong-road, Euichang-gu, Changwon-si, Gyeongnam, 641-847 Korea

Seoul Office 304 ho, A-dong, Digitalempire, 387 Simindaero, Dongan-gu, Anyang-si, Kyeonggi-do, 431-060 Korea

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# HEMP POWER LINE FILTER



● Features

These power line filters designed for HEMP protection of power lines. These are suitable for voltage up to 380Vac and high current power line application.

● General Specification

Insertion loss : 30dB min at 10kHz,  
100dB min from 150kHz to 18GHz  
DC withstanding voltage : 2250Vdc  
MIL STD 188-125-1(Short pulse) : 6A(MAX) at 2500A  
Operating/Storage temperature : -40°C to +85°C

● Electric Specification and Dimension

Part Number	Rated Current [A]	Rated Voltage [Vac]	Line Number	Dimension[mm]			Max Weight [kg]
				A	B	C	
937-E10100	10	250	2	600	200	140	16
937-E10200	30	250	2	600	200	140	17
937-E10300	50	250	2	630	250	150	21
937-E10400	100	250	2	690	280	160	34
937-E10500	200	250	2	780	350	170	47
937-E11200	30	380	4	620	326	160	30
937-E11300	50	380	4	680	340	160	35
937-E11400	100	380	4	750	400	170	52
937-E11500	200	380	4	870	520	180	85
937-E11600	300	380	4	770	650	230	101
937-E11700	400	380	4	1200	800	270	160
937-E11250	1200	380	4	2000	1200	500	1100

\* The size of the filter can change depending on the situation

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# HEMP HIGH PERFORMANCE POWER LINE FILTER



● Features

These high performance power line filters has been designed to meet high insertion loss requirement of 100dB from 14kHz to 18GHz. These filters are designed for HEMP protection of power lines. These are suitable for voltage up to 380Vac and high current power line application.

● General Specification

Insertion loss : 100dB min from 14kHz to 18GHz  
DC withstanding voltage : 2250Vdc  
MIL STD 188-125-1(Short pulse) : 6A(MAX) at 2500A  
Operating/Storage temperature : -40°C to +85°C

● Electric Specification and Dimension

Part Number	Rated Current [A]	Rated Voltage [Vac]	Line Number	Dimension[mm]			Max Weight [kg]
				A	B	C	
HEMP-10-201-01-02	10	250	2	670	280	150	22
HEMP-10-203-01-02	30	250	2	670	280	150	25
HEMP-10-205-01-02	50	250	2	700	310	150	28
HEMP-10-208-01-02	100	250	2	830	350	170	44
HEMP-10-210-01-02	200	250	2	1050	440	170	70
HEMP-20-203-03-02	30	380	4	740	430	170	40
HEMP-20-205-03-02	50	380	4	770	460	170	50
HEMP-20-208-03-02	100	380	4	900	500	180	80
HEMP-20-210-03-02	200	380	4	1040	350	190	100
HEMP-20-211-03-02	300	380	4	1200	720	230	130
HEMP-20-212-03-02	400	380	4	1500	900	280	190
HEMP-20-1250-03-02	1200	380	4	2000	1000	300	400

\* The size of the filter can change depending on the situation