

ZYH-H系列医疗器械专用滤波器
ZYH-Hseries EMI filter for medical machine special

H系列 : H Series



H 系列 : H Series 特点和应用: Features and Applications

主要应用于直流电源线的电磁干扰
Main DC power cord to the electromagnetic interference

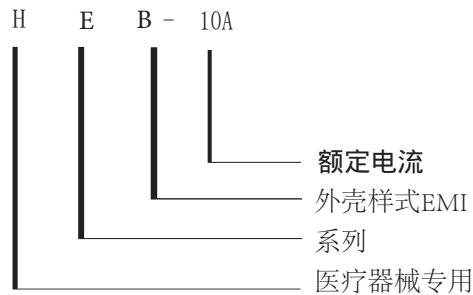
在很宽的频带 (10KHz—30MHz) 范围内具有优良的共模和差模插入损耗
Suppressing both CM and DM in a wide frequency range

范围内具有优良的共模和差模插入损耗
Suppressing both CM and DM in a wide frequency range (10KHz-30MHz)









高性能、低温升、低价格
High-performance, low-temperature rise, low prices

可协助使用直流电源的各类电子设备达到VDE和FCC等标准
To ensure the use of direct current power supply to the various electronic equipment such as VDE and FCC standards

订购信息: Ordering Information



可选型号 Available Part Numbers

型号 Type	额定电流范围 Rated Current (A)	绝缘电阻 Insulation Resistance	端接方式 Terminal	
			入Input	出Output
HEB	10	≧ 500		
HEM	10 - 20	≧ 500		
HES	20 - 30	≧ 500		
HER	40 - 60	≧ 500		

规格: Specifications

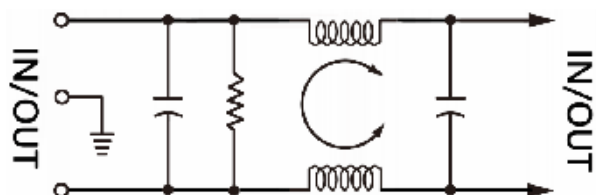
每条线路对地的最大泄漏电流:
Maximum leakage current each Line to Ground:

	HEB	HEM	HES	HER
@ 120 VAC 60 Hz:	≤ 0.03mA	≤ 0.03mA	≤ 0.03mA	≤ 0.03mA
@ 250 VAC 50 Hz:	≤ 0.05mA	≤ 0.05mA	≤ 0.05mA	≤ 0.05mA

Hipot额定值 (一分钟): Hipot rating (one minute):

线路对地: Line to Ground:	2000VAC
线对线: Line to Line:	1800VDC
工作电压: Rated Voltage (max.):	250VAC
工作频率: Operating Frequency:	50/60HZ
额定电流: Rated Current:	0.5 - 60A

电路原理图 Electrical Schematics

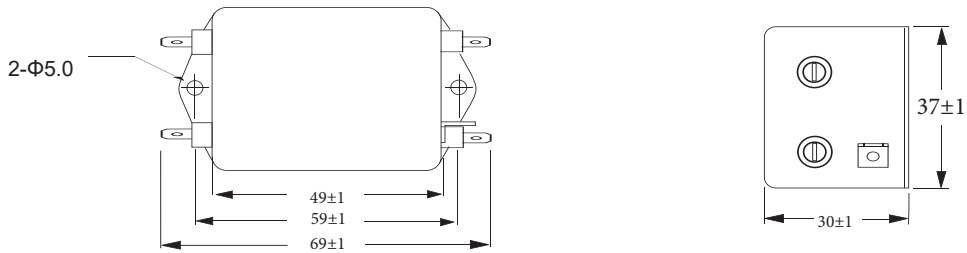


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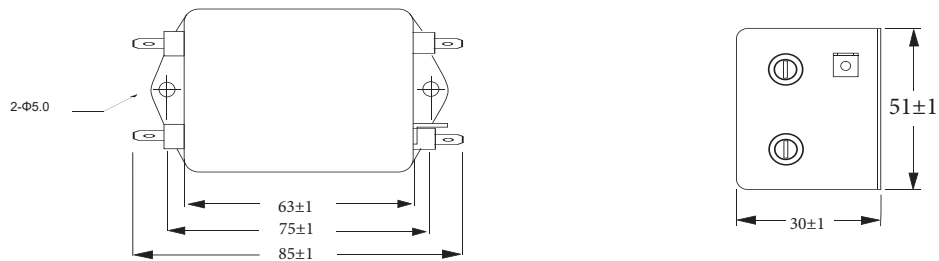
H系列：H Series

外壳样式：Case Styles

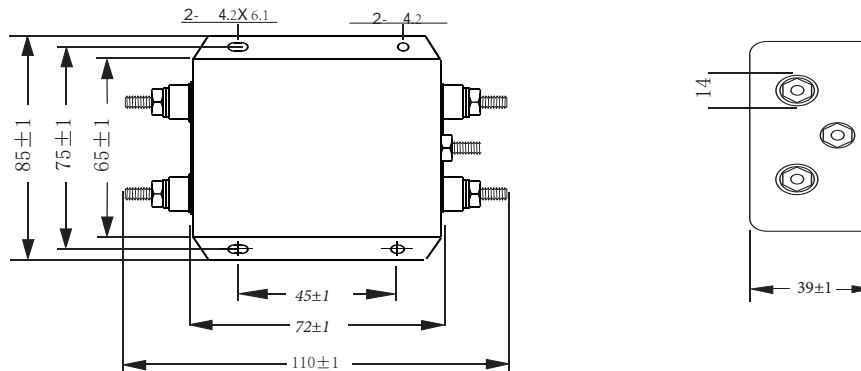
HEB外壳样式：XEB Case Styles



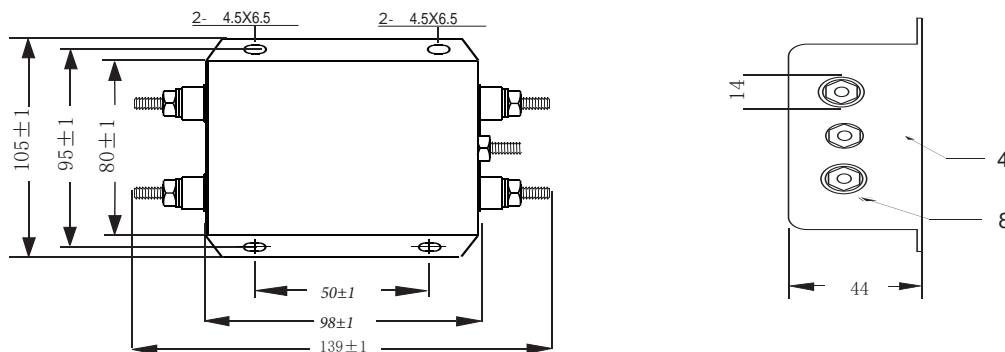
HEM外壳样式：XEM Case Styles



HES外壳样式：HES Case Styles



HER外壳样式：HER Case Styles



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H 系列 : HSeries

性能参数



Performance Data

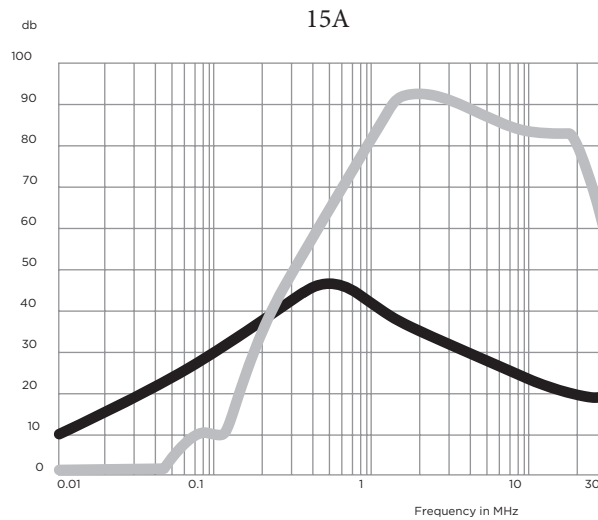
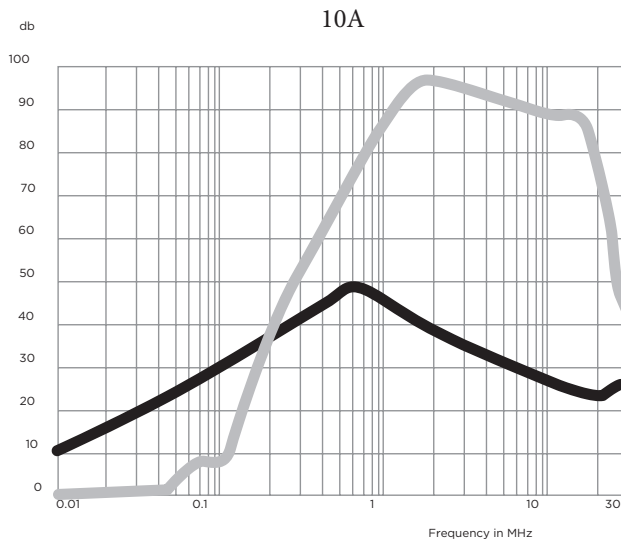
典型插入损耗

Typical Insertion Loss

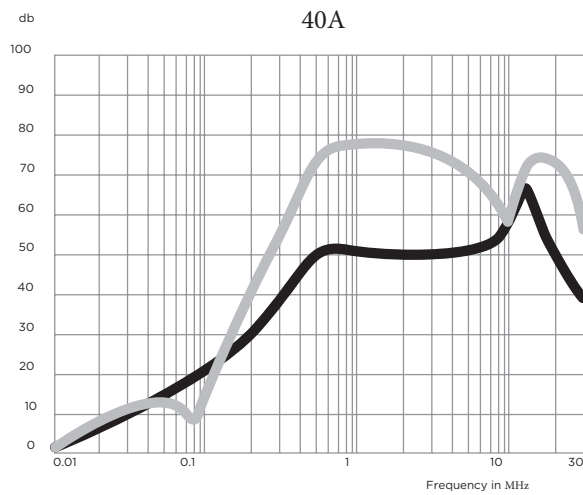
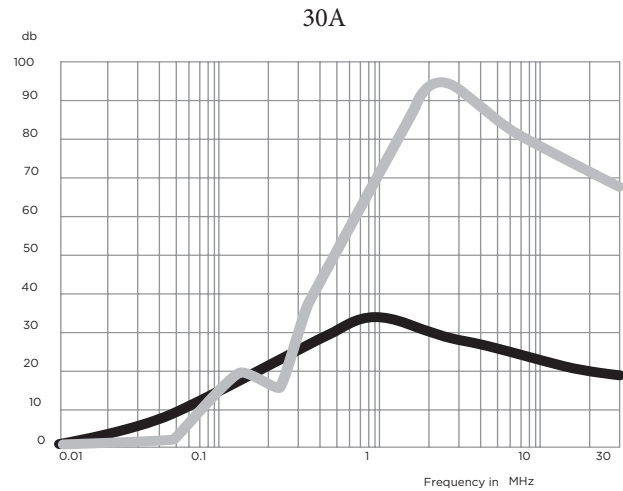
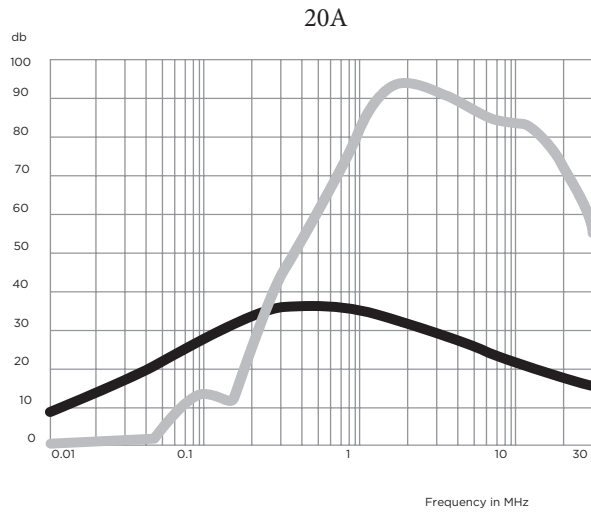
在封闭的50欧姆系统中测量

Measured in closed 50 Ohm system

-  共模/不对称 (L-G)
Common Mode / Asymmetrical (L-G)
-  差模/对称 (L-L)
Differential Mode / Symmetrical (L-L)



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最小插入损耗 Minimum Insertion Loss

共模/不对称 (线对地)
Common Mode / Asymmetrical (Line to Ground)

Part No.	Frequency – MHz								
	.01	.05	.1	.15	.5	1	5	10	30
10A	7	21	25	31	43	40	26	21	14
15A	7	27	27	30	43	37	24	17	12
20A	5	19	24	28	31	29	14	9	4
30A	-	5	11	14	27	30	20	17	14
40A	-	5	11	14	27	53	55	17	32

差模/对称 (线对线)
Differential Mode / Symmetrical (Line to Line)

Part No.	Frequency – MHz								
	.01	.05	.1	.15	.5	1	5	10	30
10A	-	-	4	21	63	80	80	74	36
15A	-	-	7	15	51	77	80	74	48
20A	-	-	11	9	54	77	74	69	47
30A	-	-	13	14	47	67	76	70	58
40A	-	-	13	16	47	55	76	59	55