

PCB专用滤波器

PCB dedicated filter

PCB专用系列：PCB专用Series



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特点和应用：Features and Applications

价格低廉, 安装方便, 可直接应用与PCB板上
Installation convenience, and can be directly applied on PCB with cheap price

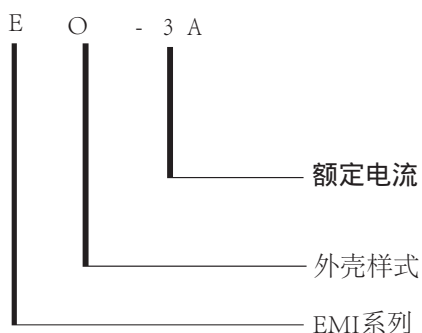
滤波频率130MHZ以上时, 优于表面安装器件

Filter frequency 130MHZ above, the superior surface installed devices

适用于电信设备、线性电源放大器、中继器、医疗设备、遥感器、计算机等电子产品的滤波

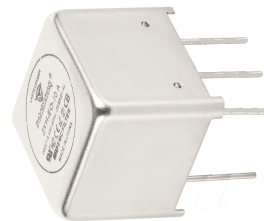
Apply to telecommunications equipment, linear power amplifiers, repeaters, medical equipment, remote sensors, computers and other electronic products

订购信息：Ordering Information



可选型号 Available Part Numbers

型号 Type ZYH-	额定电流范围 Rated Current (A)	绝缘电阻 Insulation Resistance	端接方式 Terminal	
			入 Input	出 Output
EO	1 - 10	≥ 300		
EO (长针)	1 - 10	≥ 300		
EB (插针)	10 - 20	≥ 300		



规格：Specifications

每条线路对地的最大泄漏电流：

Maximum leakage current each Line to Ground:

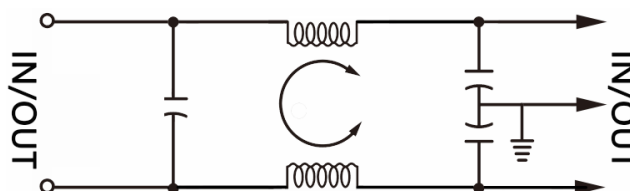
	EO	EO (长针)	EB (插针)
@ 120 VAC 60 Hz:	$\leq 0.3\text{mA}$	$\leq 0.7\text{mA}$	$\leq 0.7\text{mA}$
@ 250 VAC 50 Hz:	$\leq 0.5\text{mA}$	$\leq 1.0\text{mA}$	$\leq 1.0\text{mA}$

Hipot额定值（一分钟）：

Hipot rating (one minute):

线路对地：	1800VAC
Line to Ground:	
线对线：	1500VDC
Line to Line:	
工作电压：	250VAC
Rated Voltage (max.):	
工作频率：	50/60HZ
Operating Frequency:	
额定电流：	0.5-20A
Rated Current:	

电路原理图Electrical Schematics



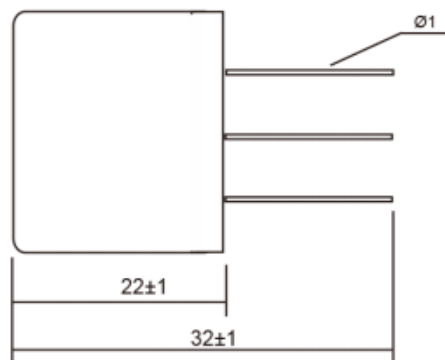
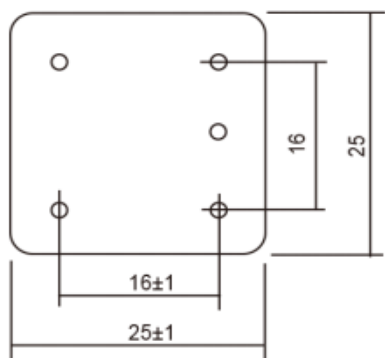
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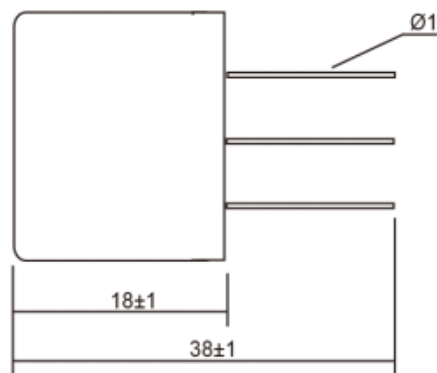
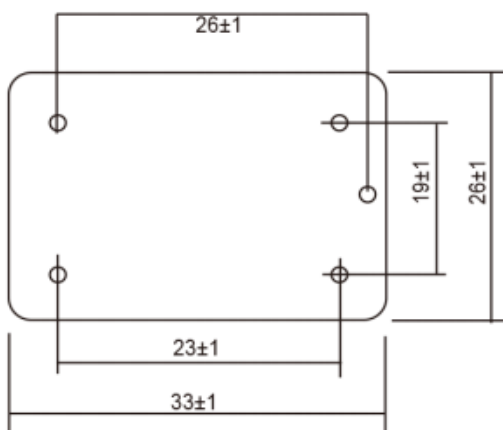
PCB专用系列：PCB dedicated filter

外壳样式：Case Styles

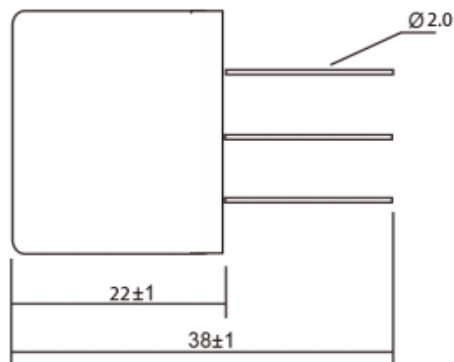
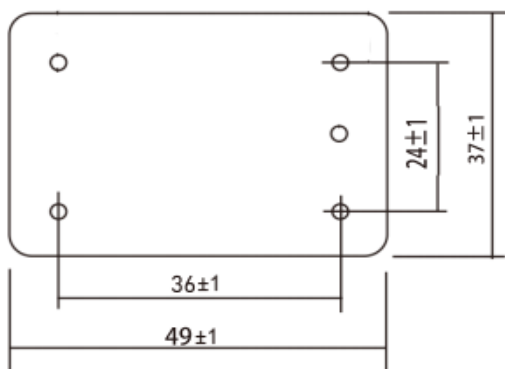
EO 外壳样式：EO Case Styles



EO(长针)外壳样式：EO(长针) Case Styles



EB (插针)外壳样式：EB (插针)Case Styles



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性能参数

Performance Data

典型插入损耗

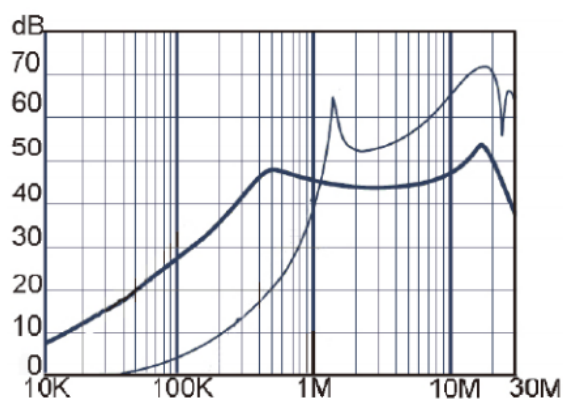
typical Insertion Loss

在封闭的50欧姆系统中测量

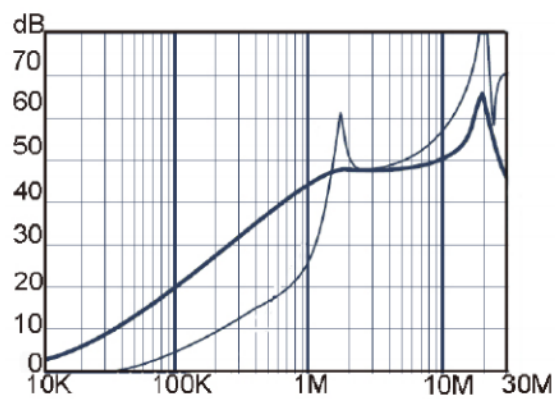
Measured in closed 50 Ohm system

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

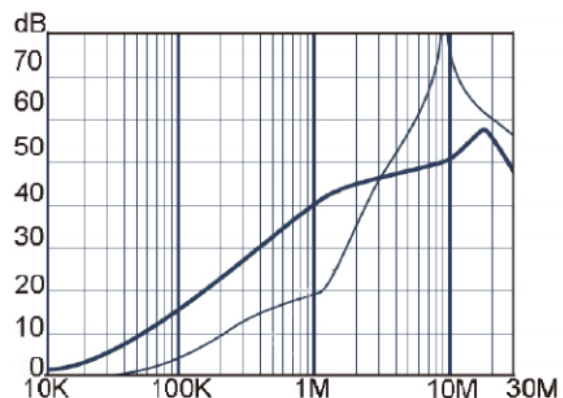
3A



6A



10A



最小插入损耗 Minimum Insertion Loss

共模/不对称 (线对地)

Common Mode / Asymmetrical (Line to Ground)

差模/对称 (线对线)

Differential Mode / Symmetrical (Line to Line)

Current Rating	Frequency – MHz					
	.15	.5	1	5	10	30
VR Models						
3A	5	34	43	45	50	38
6A	5	44	60	65	65	60
10A	5	44	45	48	55	48

Current Rating	Frequency – MHz					
	.15	.5	1	5	10	30
VR Models						
3A	5	34	43	45	50	38
6A	10	34	43	45	50	45
10A	10	50	38	60	88	60