YIBO 以伯®

YB200/YB220系列series
交流直流电源滤波器
AC/DC power supply filter

产品及应用 PRODUCTS APPLICATIONS

- 价格低廉、通用性强
- 泄露电流低，应用广泛
- 能有效抑制线对线、线对地之间的电磁干扰
- 应用于开关电源、UPS等电力电子设备、通用电子设备商用终端、电子监测、计算机、计算设 备、医疗行业

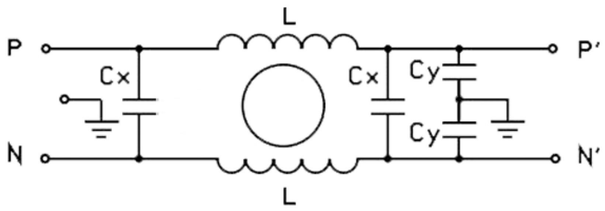
- low price and strong versatility
- Low leakage current, widely used
- Effectively suppresses electromagnetic interference between lines and between line and ground
- It is used in power electronic equipment such as switch-mode power supplies and UPS, general electronic equipment, commercial terminals, electronic monitoring, computers, computing equipment, and the medical industry

技术参数 SPECIFICATION

最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage P-N(VDC)	PN-E(VAC)	泄漏电流 Leakage current	绝缘电阻 Minimum insulation resistance
0~250V	50HZ/60HZ DC	1500	1800	1.5 MA@250VAC/50HZ	>100MQ@500VDC

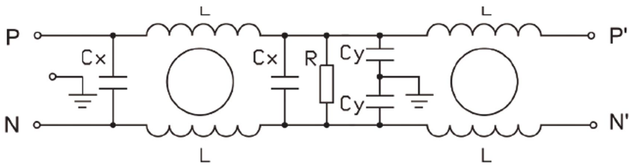
产品型号 FILTER	端接方式 Connections 引线 Wire	额定电流 Current rating @40°C	外型尺寸 Housing	泄漏电流 Leakage current	电路参数 Components L (mH)	Cx(uF)	Cy(nF)	R(MΩ)	重量 Weight(g)
YB200-1/W	W	1A	D1	≤ 1.5mA	5.5	0.1	2.2	---	65
YB200-3/W	W	3A	D1	≤ 1.5mA	2.5	0.1	2.2	---	65
YB200-6/W	W	6A	D1	≤ 1.5mA	1.5	0.1	2.2	---	65
YB200-10/W	W	10A	D1	≤ 1.5mA	1.0	0.1	2.2	1.0	65

电流 Current rating	共模 / 差模 (CM/DM)(在 50/50Ω 条件下测试)f(MHz) 0.01	0.05	0.10	0.15	0.5	1.0	5.0	10	20	30
1A	15/6	28/15	35/16	38/15	38/53	43/53	54/60	56/60	60/60	65/60
3A	21/7	28/15	30/20	31/21	36/53	42/53	57/63	69/69	62/68	62/68
6A	18/6	25/15	27/19	29/21	33/48	39/50	53/63	63/69	69/65	68/68
10A	21/8	33/18	36/24	38/25	42/56	47/58	56/59	59/63	68/60	62/65

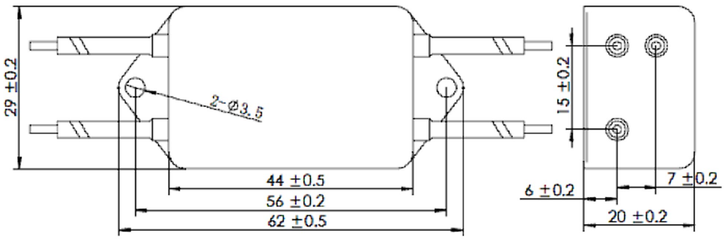


产品型号 FILTER	端接方式 Connections 引线 Wire	额定电流 Current rating @40°C	外型尺寸 Housing	泄漏电流 Leakage current	电路参数 Components L (mH)	Cx(uF)	Cy(nF)	R	重量 Weight(g)
YB220-1/W	W	1A	D1	<1.5mA	7.8	0.1	2.2	1.5	65
YB220-3/W	W	3A	D1	<1.5mA	2.5	0.1	2.2	1.5	65
YB220-6/W	W	6A	D1	<1.5mA	1.0	0.1	2.2	1.5	65
YB220-10/W	W	10A	D1	<1.5mA	0.5	0.1	2.2	1.5	65

电流 Current rating	共模 / 差模 (CM/DM)(在 50/50Ω 条件下测试)f(MHz) 0.01	0.05	0.10	0.15	0.5	1.0	5.0	10	20	30
1A	18/7	23/18	45/22	55/25	70/68	74/74	74/74	72/72	70/70	68/68
3A	14/5	19/16	38/21	48/22	68/55	72/70	74/74	72/72	70/70	68/68
6A	10/7	18/16	25/22	35/24	54/29	64/70	74/74	74/74	72/75	70/72
10A	7/8	10/18	31/28	44/20	72/76	77/78	66/72	60/70	55/65	52/65



外型尺寸 HOUSING AND DIMENSIONS:（MM）



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