YIBO 以伯®

YB410TL系列series
单相双节电源滤波器
Single-phase dual-section power filter

产品及应用 PRODUCTS APPLICATIONS

- ▲ 双节滤波，共模滤波效果优良
- ▲ 泄露电流低，应用广泛
- ▲ 适应各种阻抗匹配，对快速瞬变脉冲群 (EFT) 等实验具有良好的辅助效果
- ▲ 适用于于开关电源、UPS、加油机、雕刻机、控制器等电子电力设备

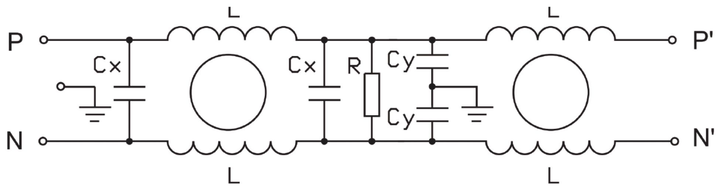
- ▲ Dual-stage filtering, excellent common-mode filtering effect
- ▲ Low leakage current, widely used
- ▲ Adapts to various impedance matching and has good auxiliary effect on experiments such as EFT
- ▲ It is suitable for electronic and electrical equipment such as switch power supplies, UPS, fuel dispensers, engraving machines, and controllers

技术参数 SPECIFICATION

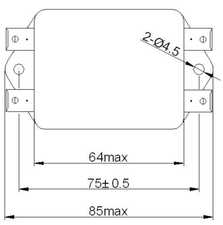
最高工作电压 Maximum operating voltage (VAC)	工作频率 Operating frequency Hz	试验电压 Hipot test voltage P-N(VDC)	PN-E(VAC)	工作温度 Operating temperatureHz	绝缘电阻 Minimum insulation resistance
250	50/60	1760	2000	-25~+85°C	>200M@500VDC

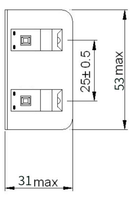
产品型号 FILTER	额定电流 Current rating @40°C	外型尺寸 Housing	泄漏电流 Leakage current	电路参数 Components			
				L (mH)	Cx(nF)	Cy(nF)	R(MΩ)
YB410TL-3	3A	H1-T	≤ 0.3mA	2.5	100	2.2	1.5
YB410TL-6	6A	H1-T	≤ 0.3mA	1.0	100	2.2	1.5
YB410TL-10	10A	H1-T	≤ 0.3mA	0.5	220	2.2	1.0
YB410TL-15	15A	H1-T	≤ 0.3mA	0.4	220	2.2	1.0
YB410TL-20	20A	H1-T	≤ 0.5mA	0.3	220	4.7	1.0
YB410TL-30	30A	J2-T	≤ 0.5mA	0.28	470	4.7	0.47
YB410TL-40	40A	J2-T	≤ 0.5mA	0.25	1.0	4.7	0.47
YB410TL-50	50A	J2-T	≤ 1.0mA	0.2	1.0	10	0.47

电路原理图 CIRCUIT DIAGRAM

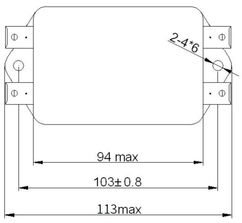


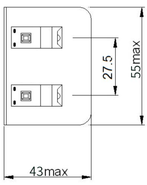
外型尺寸 HOUSING AND DIMENSIONS:（MM）





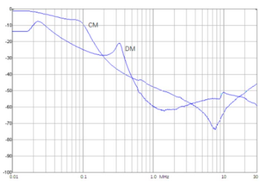
H1-T



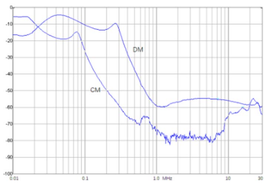


J2-T

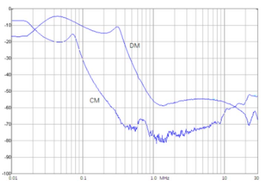
插入损耗 INSERTION LOSS IN DB （IN 50/50Ω SYSTEM）



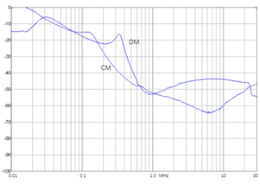
1A



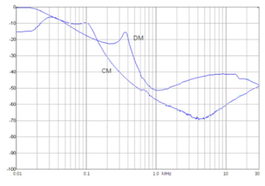
3A



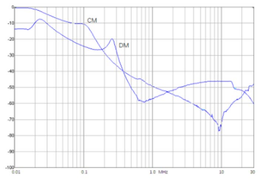
6A



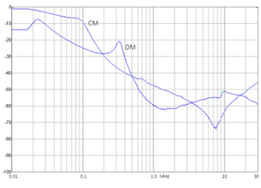
10A



20A



30A



50A