



特点 Features

- 高性能双极单相滤波器 嵌入式/螺母
High performance compact single phase filter with faston/nut
- 良好的共模和差模干扰抑制特性
Good performance of common mode and differential mode interference suppression
- 小巧、方便安装
Compact, easy for installation and use

应用 Application

- 用于大多数数字设备（尤其是开关电源）可用来抑制连续或间隙性脉冲干扰
For digital systems(particularly for switching power supplies) to suppress the continuity or intermittent pulse interference
- 带变频器的白色家电、控制系统上的变频器用
White goods with frequency inverters, inverter based control system
- 医疗设备及医疗特别应用（低泄漏电流）
Medical equipment and medical typical applications (Low current leakage)

技术参数 Technical Data

额定电压 Rated Voltage	250VAC
工作频率 Operation Frequency	50/60Hz
额定电流 Rated Current	1-30A
耐压测试 Hi-pot Test	1450VDC (线对线 Line to Line) 2250VDC (线对地 Line to Ground)
气候类别 Climate Category	25/085/21

型号 Model	端子方式 Terminal		额定电流 Rated Current (A)	泄漏电流 Leakage Current ≤mA	电路图 Circuit Diagram Fig.	外形尺寸 Dimension Fig.
	入 Input	出 Output				
DF202-001-01			1	0.89	1	1
DF202-003-01			3	0.89	1	1
DF202-004-01			4	0.89	1	1
DF202-006-01			6	0.89	1	1
DF202-010-01			10	0.89	1	2
DF202-015-01			15	0.89	1	2
DF202-020-01			20	0.89	1	3
DF202-030-01			30	0.89	1	4
DF202-001-10			1	0.89	1	1
DF202-003-10			3	0.89	1	1

DF202 系列 (DF202 Serials)

型号 Model	端子方式 Terminal		额定电流 Rated Current (A)	泄漏电流 Leakage Current ≤mA	电路图 Circuit Diagram Fig.	外形尺寸 Dimension Fig.
	入 Input	出 Output				
DF202-004-10			4	0.89	1	1
DF202-006-10			6	0.89	1	1
DF202-010-10			10	0.89	1	2
DF202-015-10			15	0.89	1	2
DF202-020-10			20	0.89	1	3
DF202-030-10			30	0.89	1	4

电路图 Electrical Schematic

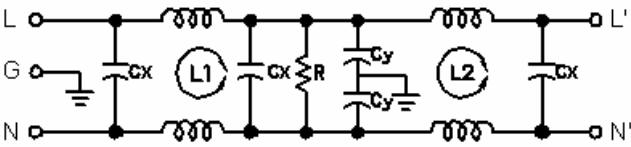


Fig 1

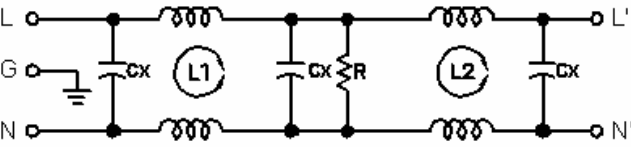


Fig 2

外形尺寸 Outline Dimensions(mm)

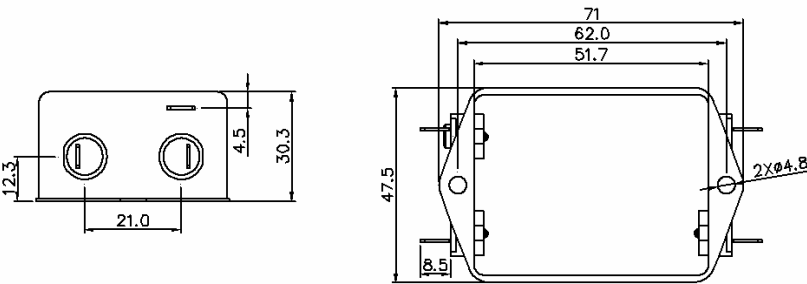


Fig 1

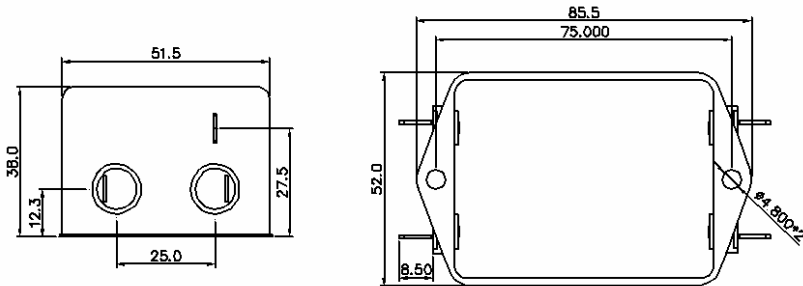


Fig 2

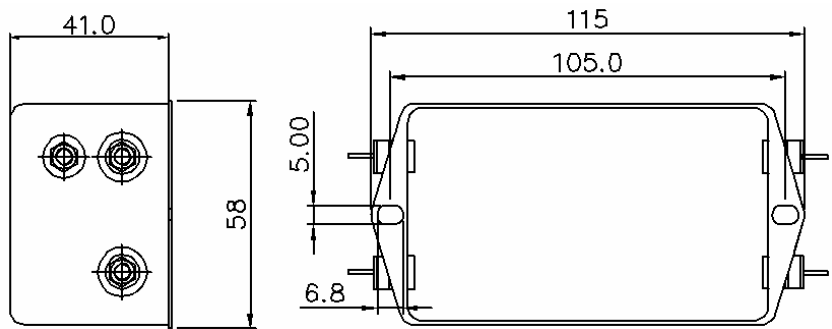


Fig 3

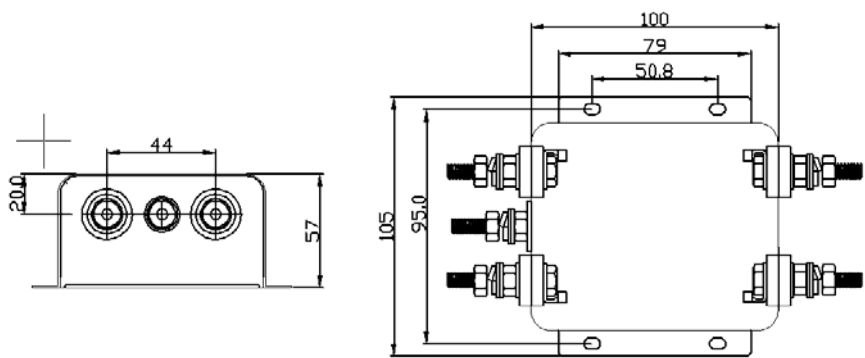


Fig 4

插入损耗 Insertion Loss in dB

(50Ω 环境下插入损耗 Insertion Loss in dB measured in a 50Ω system, as IEC/CISPR No. 17)

DF202 Serials Common Mode 共模							DF202 Serials Differential Mode 共模					
型号 Model No.	Frequency in MHz 频率						Frequency in MHz 频率					
	0.15	0.5	1	5	10	30	0.15	0.5	1	5	10	30
DF202-001-01	80	80	80	80	78	65	60	60	70	65	60	55
DF202-003-01	55	80	76	60	55	45	50	50	60	55	50	45
DF202-004-01	55	78	75	60	55	45	45	45	60	50	50	45
DF202-006-01	45	70	80	80	80	70	40	40	60	55	45	40
DF202-010-01	30	65	79	72	66	57	20	40	60	58	50	45
DF202-015-01	20	55	70	65	80	62	20	40	60	55	50	45
DF202-100-01	20	55	70	65	80	62	20	40	50	45	42	40
DF202-030-01	20	55	70	65	80	43	20	40	50	50	45	40
DF202-001-10	20	70	50	65	70	60	20	70	50	65	70	60
DF202-003-10	20	70	50	65	70	60	20	70	50	65	70	60
DF202-004-10	20	70	50	65	70	60	20	70	50	65	70	60
DF202-006-10	20	70	50	65	70	60	20	70	50	65	70	60

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	0.15	0.5	1	5	10	30	0.15	0.5	1	5	10	30
DF202-010-10	23	45	60	55	55	60	23	45	60	55	55	60
DF202-015-10	23	45	50	65	55	60	23	45	50	65	55	60
DF202-100-10	30	60	65	70	72	60	30	60	65	70	72	60
DF202-030-10	30	50	65	70	75	60	30	50	65	70	75	60

备注：以上规格为公司标准产品，仅供参考，可根据客户产品定制设计产品性能和尺寸外观。