

特点 Features

- 含差模线圈的高性能电源滤波器
High performance filters with differential mode choke
- 泄露电流小
Low leakage current



应用 Applications

- 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, 尤其适用于低阻抗负载场合。
For digital systems(particularly for switching power supplies) to suppress the continuity or intermittent pulse interference, Specially for low impedance loads.

技术参数 Technical Data

额定电压 Rated Voltage	120/250VAC
工作频率 Operating Frequency	50/60Hz
额定电流 Rated Current	1A-100A
耐压试验:(一分钟) Test Voltage (1min)	1500VDC (line/line) 1500VAC (line/ground)
气候类别 Climatic Category	25/085/21

型号 Model	端子方式 Terminal		额定电流 Rated Current (A)	接地电容量 Ground Capacitance (nF)	泄漏电流 Leakage Current ≤(mA)	放电电阻 Discharge Resistance (MΩ)	电路图 Circuit Diagram fig.	外形尺寸 Dimension fig. 见附录 (77页) See appendix P77
	入 Input	出 Output						
DL-1TH1			1	3.3	0.5	1	1	A3
DL-6TH1			6	3.3	0.5	1	1	A6
DL-10TH3			10	3.3	0.5	1	1	E1
DL-15TH1			15	3.3	0.5	1	2	G3
DL-20TH1			20	3.3	0.5	1	2	G3
DL-30TH1			30	3.3	0.5	1	2	G3
DL-40TH1			40	5.0	0.8	0.68	2	G5
DL-100TH1			100	6.8	1.0	1	2	G6

电原理图 Typical Circuit Diagram

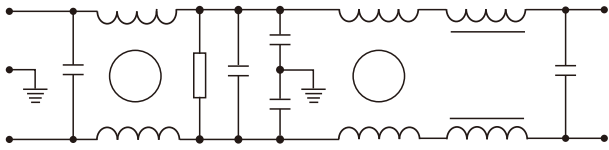


fig.1

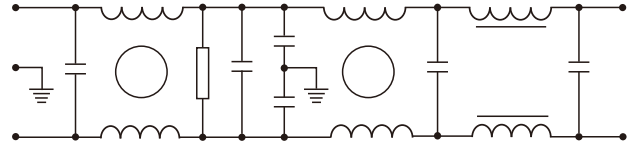
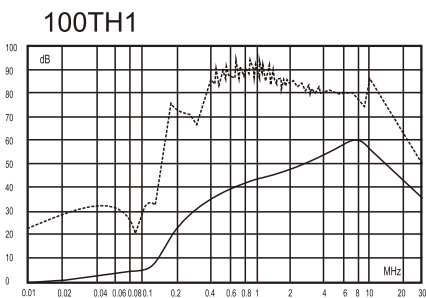
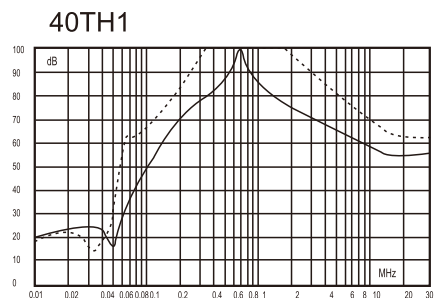
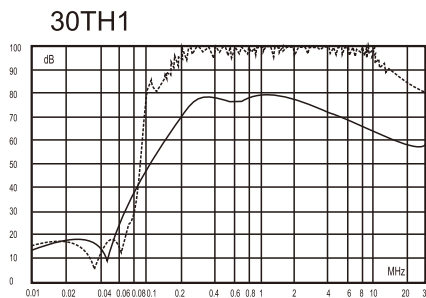
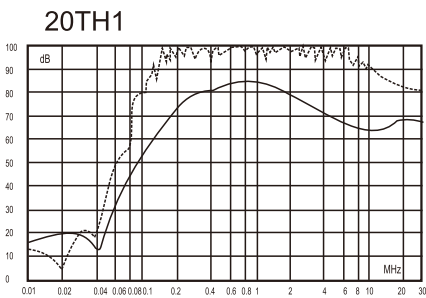
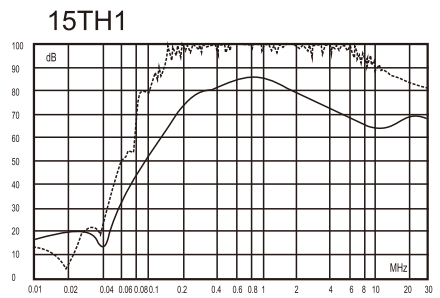
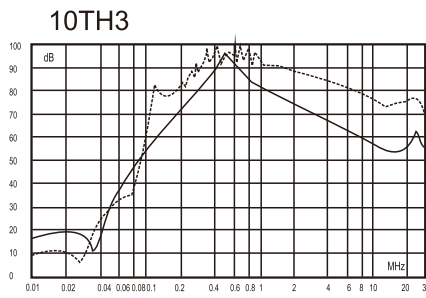
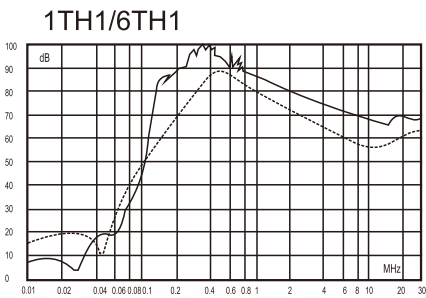


fig.2

插入损耗 Insertion Loss in dB

(50 Ω 测量系统, IEC/CISPR No. 17 号出版物 Measured in 50 Ω system, as IEC/CISPR No.17)



—— 共模(Common Mode)
 - - - - 差模(Differential Mode)