

### Features

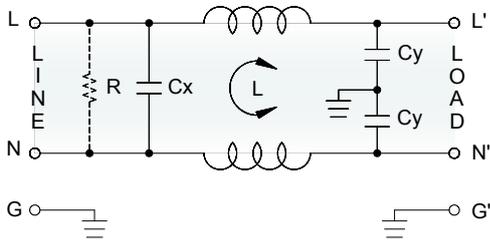
- General conducted attenuation performance
- SIP PCB filter
- Current rating 1A~10A
- With good HF coupling to the equipment housing
- Practical solution for general devices

### Marketing Applications

- Surveillance system
- Test and measurement equipment
- Rack mounting equipment
- EDP and office equipment
- IPC

### Electrical Schematic

#### ● 41AA1Q01



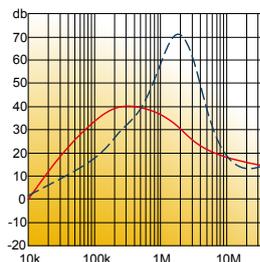
### Filter Selection Table ●

Filter PRJ No.	Rated Current @50°C [A]	Leakage Current @250VAC/50Hz [μA]	Inductance @10KHz,0.25V [mH]	Capacitance	
				Cx [μF]	Cy [nF]
<b>41AA1Q01:</b>					
0141AA1Q01	1	450	10	0.1	2.2
0341AA1Q01	3	450	1.2	0.1	2.2
0641AA1Q01	6	450	0.8	0.1	2.2
1041AA1Q01	10	450	0.3	0.1	2.2

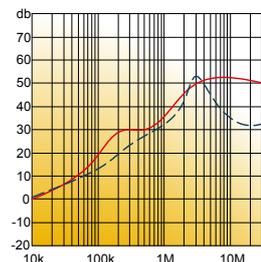
### Filter Attenuation

Insertion loss (dB) in 50 ohm system CISPR 17 (for reference only)

#### ■ 1A~3A



#### ■ 6A~10A



Common mode / Asymmetric (L-G) ————  
 Differential mode / Symmetric (L-L) - - - - -

# Mechanical Drawing (unit: mm)

## • 41AA1Q01

