

Features

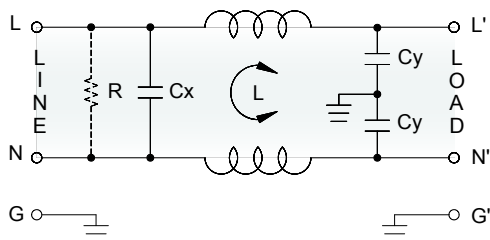
- General conducted attenuation performance
- DIP PCB filter
- Current rating 1A~10A
- With good HF coupling to the equipment housing
- Practical solution for general devices

Marketing Applications

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

Electrical Schematic

41AA1Q02



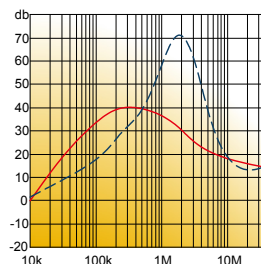
Filter Selection Table

Filter PRJ No.	Rated Current @50°C [A]	Leakage Current @250VAC/50Hz [μA]	Inductance @10KHz, 0.25V [mH]	Capacitance Cx [μF] Cy [nF]
41AA1Q02:				
0141AA1Q02	1	450	10	0.1 2.2
0341AA1Q02	3	450	1.2	0.1 2.2
0641AA1Q02	6	450	0.8	0.1 2.2
1041AA1Q02	10	450	0.3	0.1 2.2

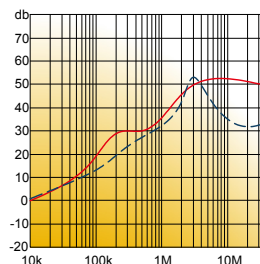
Filter Attenuation

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)

• 41AA1Q02

