

Features

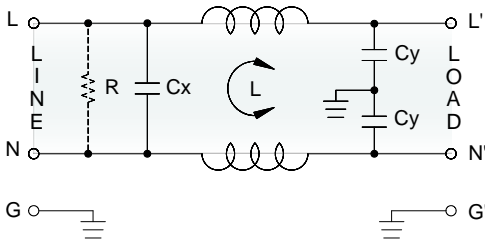
- General conducted attenuation performance
- DIP PCB filter
- Current rating 1A~10A
- With good HF coupling to the equipment housing
- Practical solution for general devices

Marketing Applications

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

Electrical Schematic

● 41AA1Q02

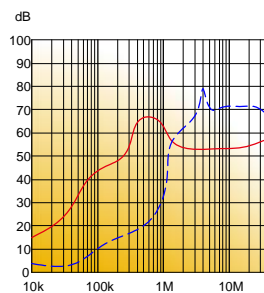


Filter Selection Table ●

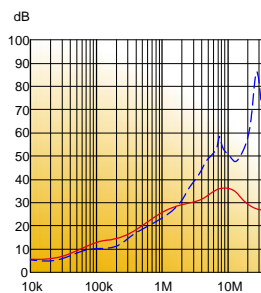
Filter PRJ No.	Rated Current @50°C [A]	Leakage Current @250VAC/50Hz [μA]	Inductance @10KHz,0.25V [mH]	Capacitance	
				Cx [μF]	Cy [nF]
41AA1Q02:					
0141AA1Q02	1	450	10	0.1	2.2
0341AA1Q02	3	450	1.2	0.1	2.2
0641AA1Q02	6	450	0.8	0.1	2.2
1041AA1Q02	10	450	0.3	0.1	2.2

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

