



Product Information

PCB onboard power filter -DAP3

Description

This product is small in size, easy to install, pin type connection mode, specially designed for PCB board assembly, customizable, strong anti-interference ability, stable performance, wide use

Technical Data

Rated Voltage	115/250VAC
Line Frequency	50/60Hz
Test Voltage	1500VDC (line/line) 2150VAC (line/ground)
Insulation Resistance	>50M @500VDC
Temperature Rise	<30
Climatic Category	25/085/21
Housing Material	Nickel-plated iron

Approval & Compliance



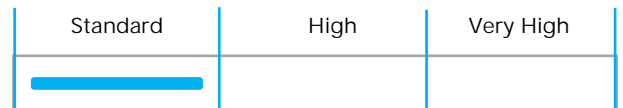
Features

- Rated current: 1-20A
- Designed for PCB board assembly
- Stable performance and wide use
- Can be customized upon request

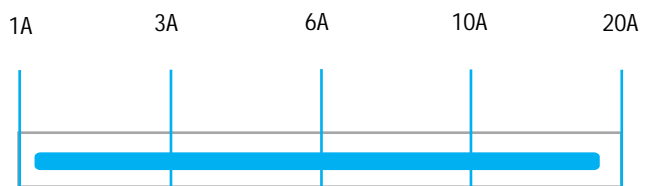
Applications

- Electronic equipment
- Various disinfection and purification equipment
- Laser cutting equipment
- Autonomous robots and so on

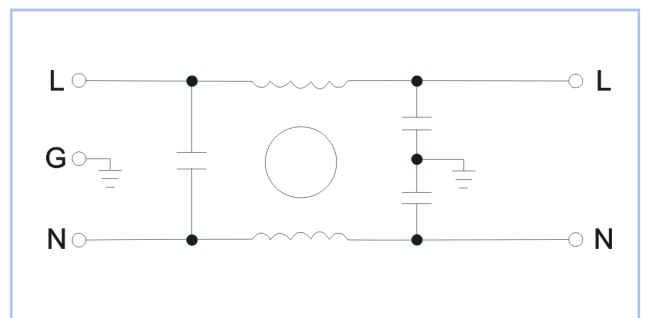
Performance Indicator



Rated Current [A]

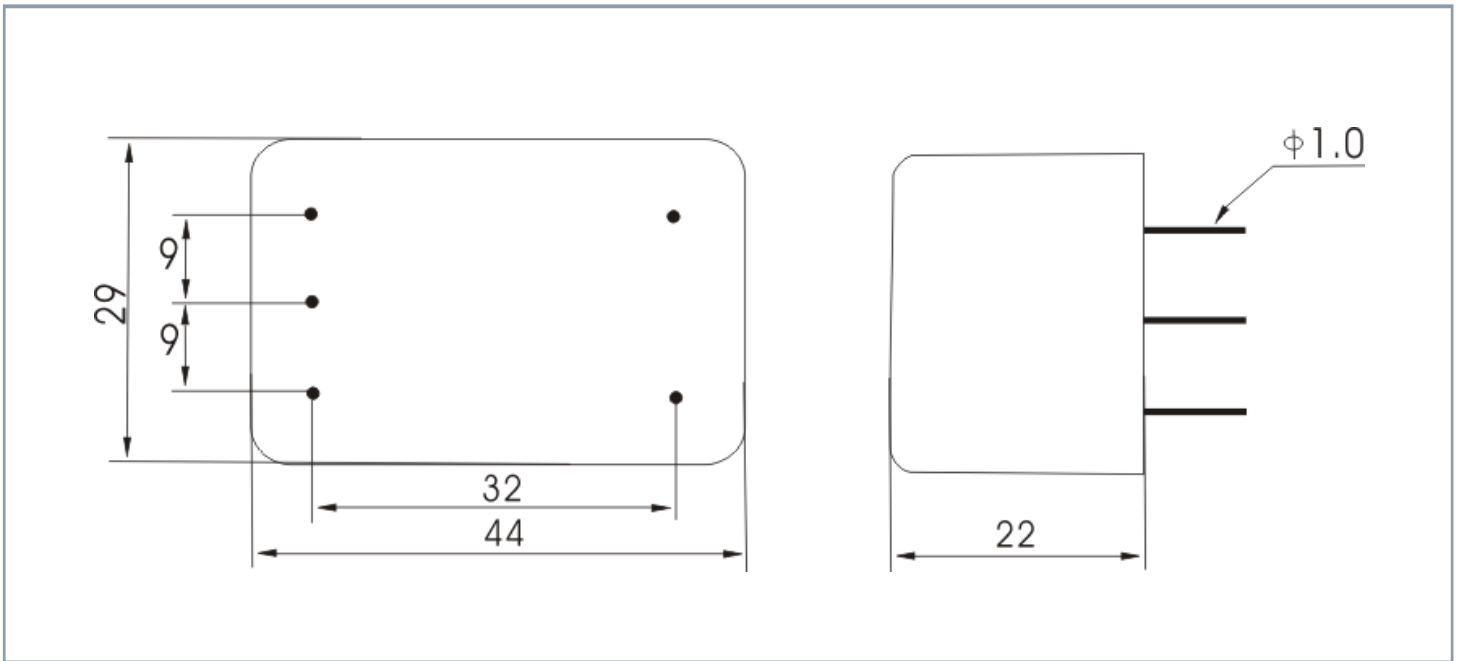


Typical Circuit Diagram



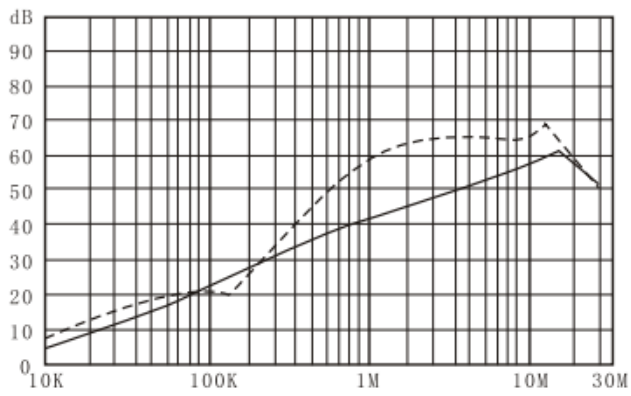
Part No	Rated Current	Rated Current	Case Type	Termination		Safety Certification	Remark
				Input	Output		
DAP3-1A	1A	<0.5mA	P3			cUL、CE、ROHS	Parameter customization
DAP3-3A	3A	<0.5mA	P3				
DAP3-6A	6A	<0.5mA	P3				
DAP3-10A	10A	<0.5mA	P3				
DAP3-20A	20A	<0.5mA	P3				

Overall Dimension (±1mm)

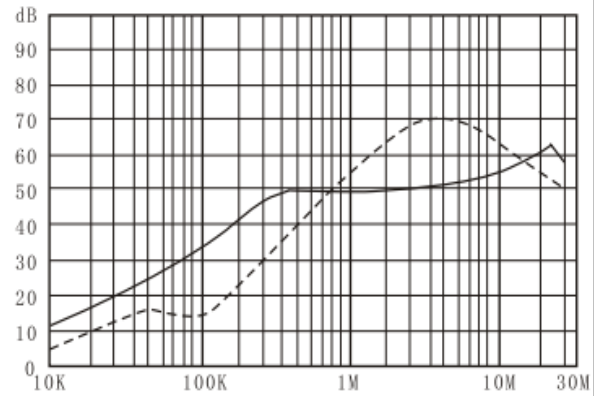


Insertion loss

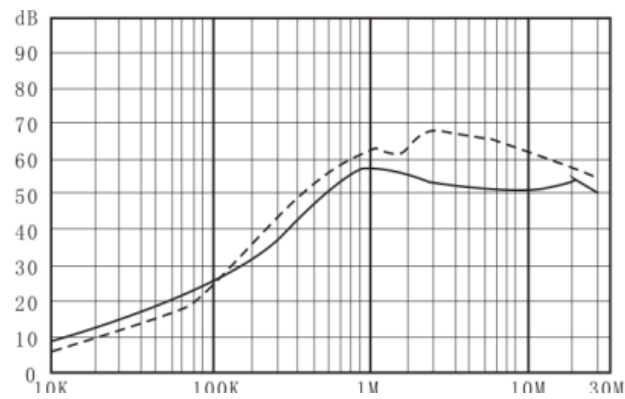
———— Common mode - - - - - Di fference modu le



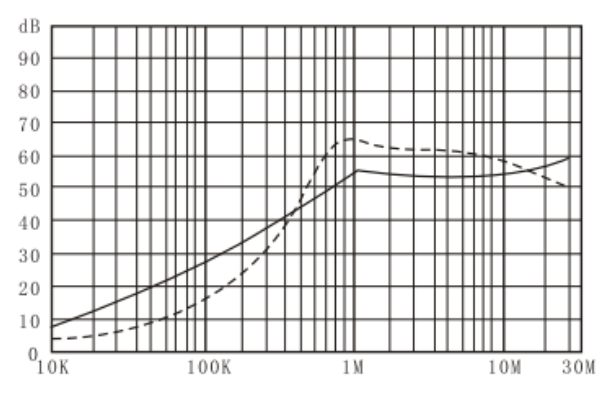
DAP3-1A



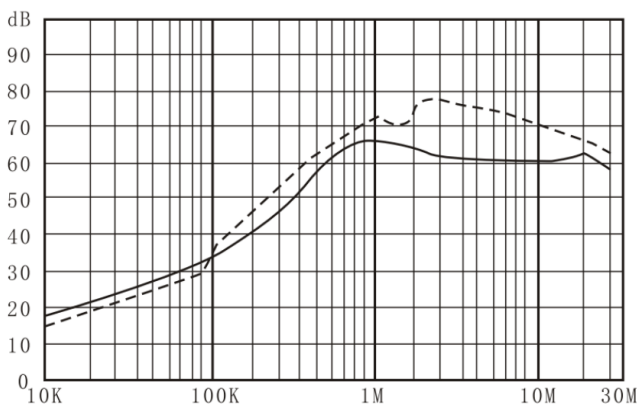
DAP3-3A



DAP3-6A



DAP3-10A



DAP3-20A