

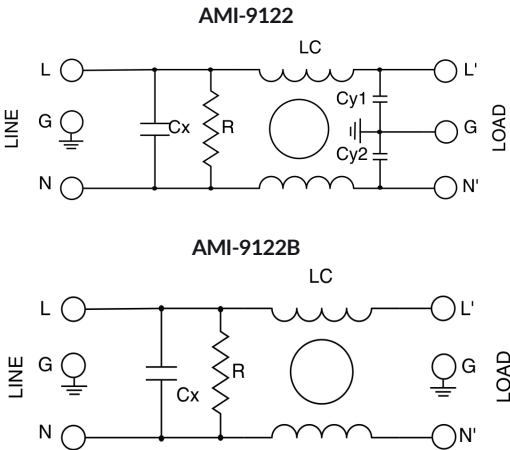
Features

- High Conducted attenuation performance
- Rated up to 16A
- No leakage current option
- Standard performance/size ratio

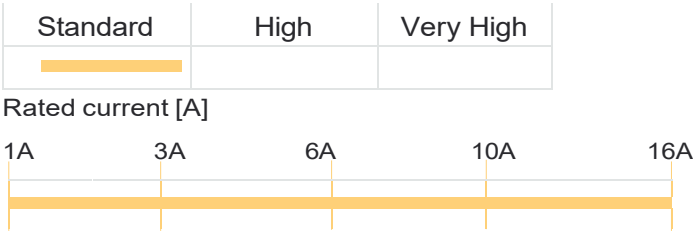
Applications

- Medical Equipments
- Frequency convertors
- Stepper motor drives
- UPS/Inverters
- Power systems

Typical Circuit Diagram



Performance Indicator



Approvals & Compliances



Technical Specifications

Maximum Continuous Operating Voltage	250VAC, 50/60Hz (UL Approval) 250VDC
Operating Frequency	DC to 400Hz
Current ratings	1A to 16A @40°C
High Potential test voltage	L+N - G 2250VDC for 1 Minute L-N 1450VDC for 1 Minute
Overload Capability	135% of Rated current for 15 minutes
Design Corresponding to	UL 60939-3, CSA 22.2 No.8-13 and IEC60939-1&2
Flammability corresponding to	UL 94 V-0
Temperature range	-25°C to +85°C
Climatic Category	25/85/21

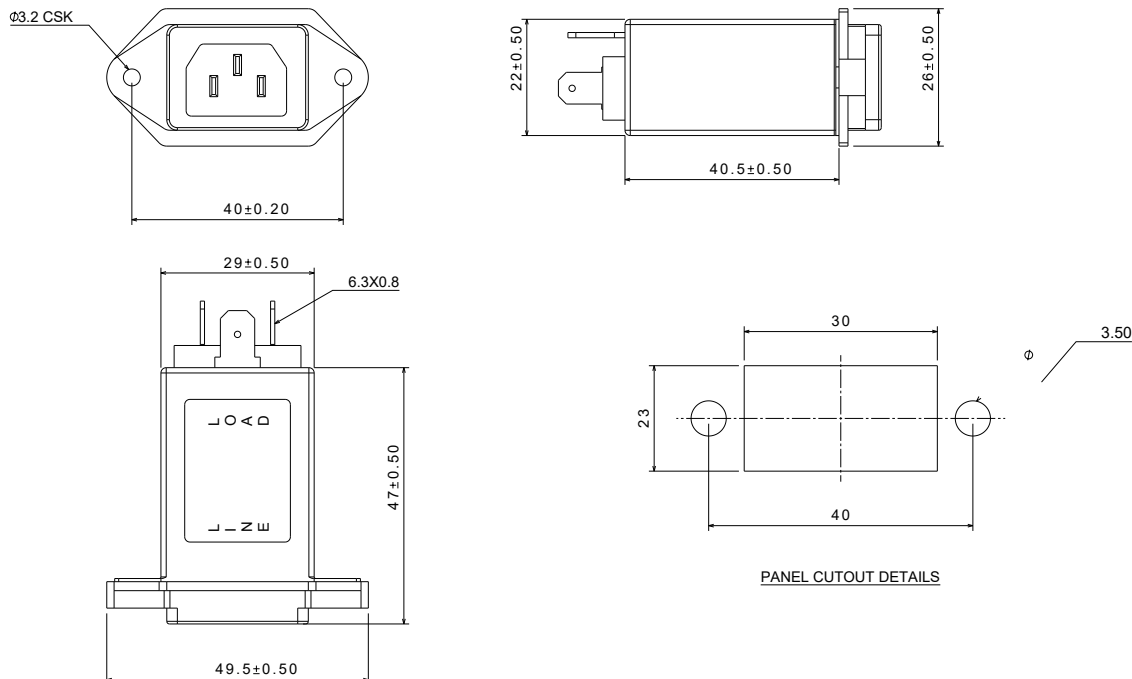
Selection Table

Available Part Number	Rated Current @40°C	Leakage Current (mA) @250VAC/50Hz	Termination	Weight (Grams)
AMI-9122-1-1	1A	0.34	Fastons - 6.3x0.8	60
AMI-9122-2-1	2A	0.34	Fastons - 6.3x0.8	60
AMI-9122-3-1	3A	0.34	Fastons - 6.3x0.8	60
AMI-9122-6-1	6A	0.34	Fastons - 6.3x0.8	60
AMI-9122-10-1	10A	0.34	Fastons - 6.3x0.8	60
AMI-9122-15-1	15A	0.34	Fastons - 6.3x0.8	60
*AMI-9122-16-1	16A	0.34	Fastons - 6.3x0.8	60
AMI-9122B-1-1	1A	≈0	Fastons - 6.3x0.8	60
AMI-9122B-2-1	2A	≈0	Fastons - 6.3x0.8	60
AMI-9122B-3-1	3A	≈0	Fastons - 6.3x0.8	60
AMI-9122B-6-1	6A	≈0	Fastons - 6.3x0.8	60
AMI-9122B-10-1	10A	≈0	Fastons - 6.3x0.8	60
AMI-9122B-15-1	15A	≈0	Fastons - 6.3x0.8	60
*AMI-9122B-16-1	16A	≈0	Fastons - 6.3x0.8	60

*Not CSA Certified

Mechanical Drawing

1A-16A

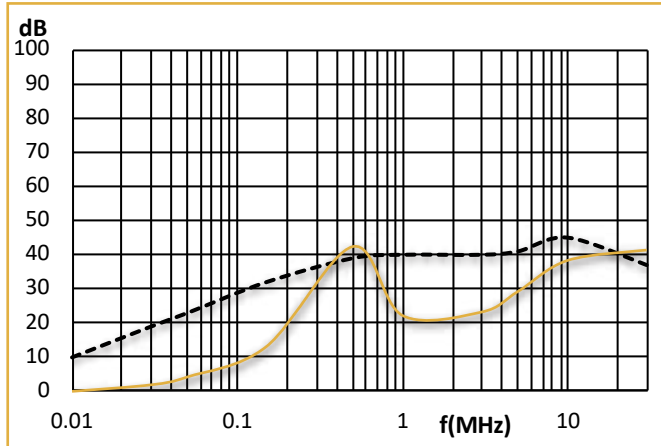


Typical Insertion Loss - Standard Version

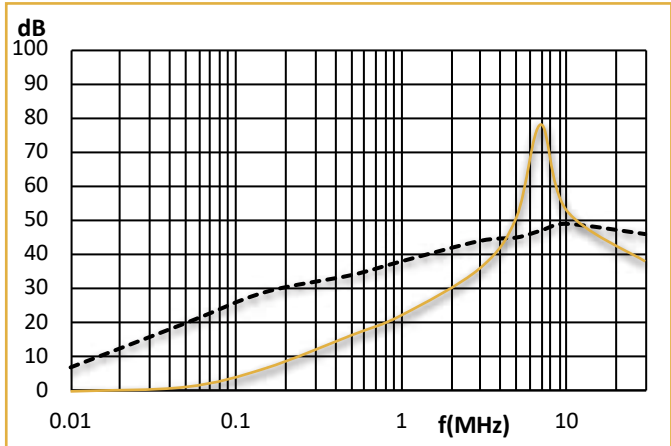
According to CISPR17 in 50 Ω system

— Common Mode / Asymmetrical (L-G)
— Differential Mode / Symmetrical (L-L)

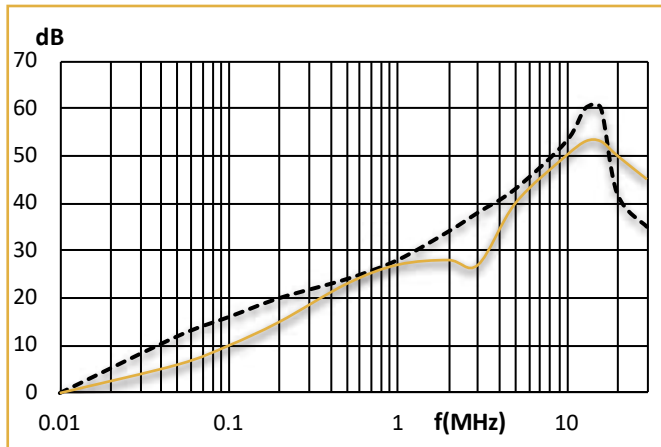
1A/2A



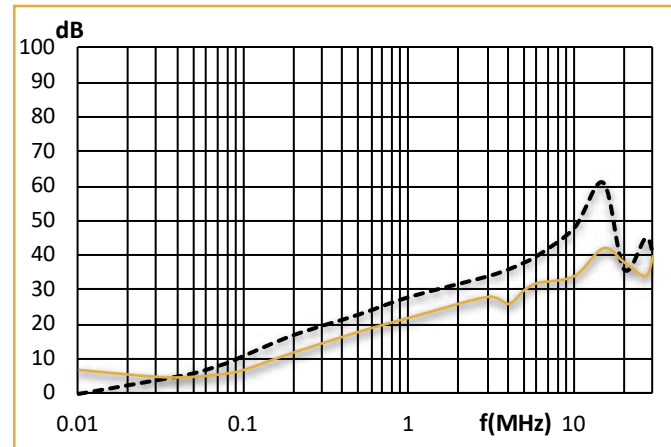
3A



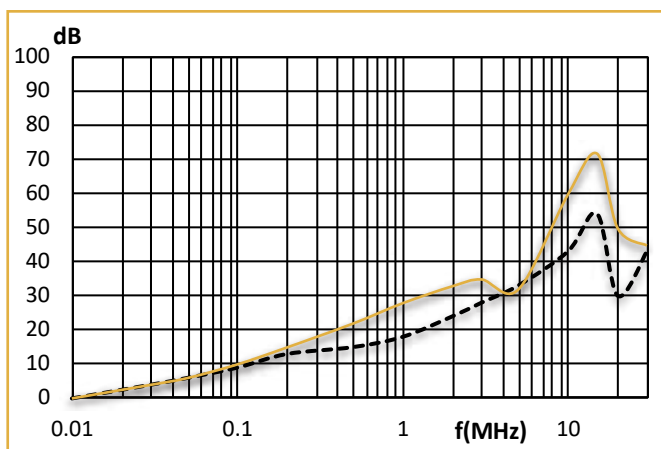
6A



10A



15A/16A

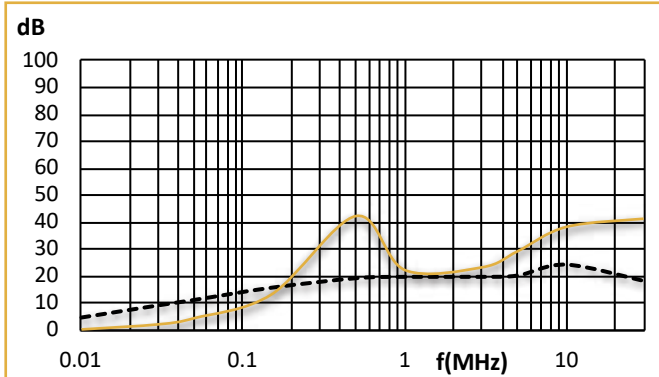


Typical Insertion Loss - Medical Version

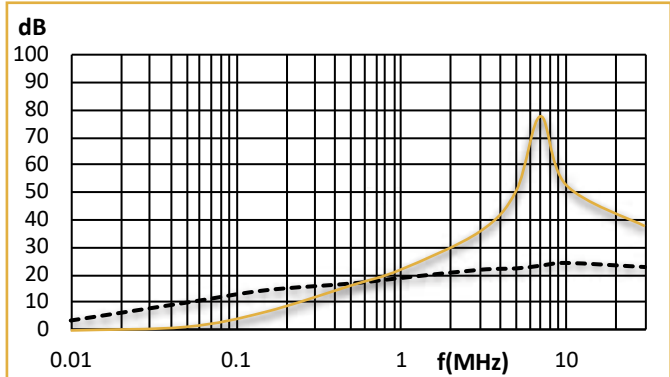
According to CISPR17 in 50 Ω system

— Common Mode / Asymmetrical (L-G)
— Differential Mode / Symmetrical (L-L)

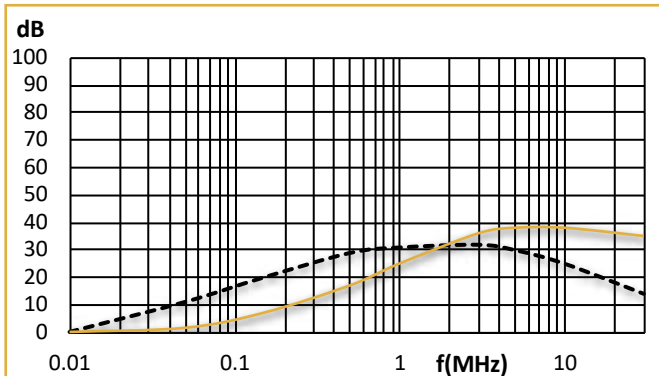
1A/2A



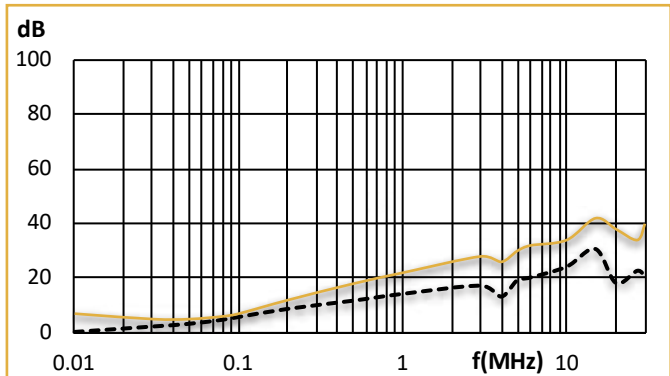
3A



6A



10A



15A/16A

