

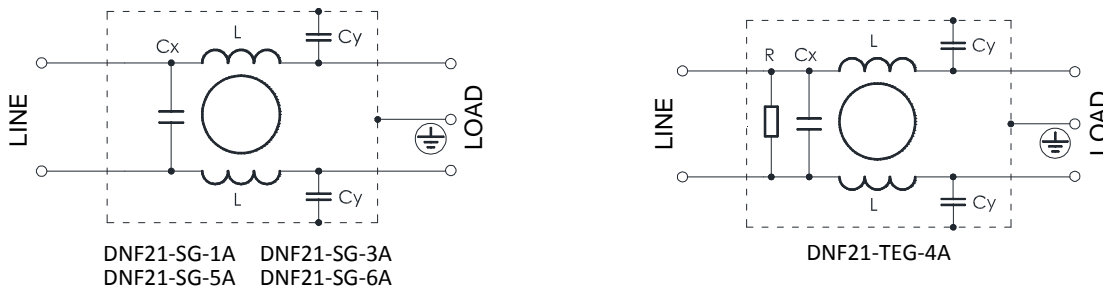
1 Features:

- Compact, PCB mounted
- Widely used for controlling EMI from PCB
- CE approved
- Customization accepted

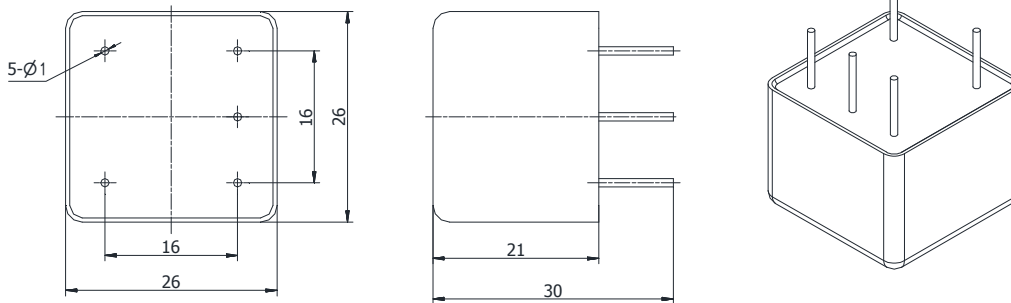
2 Technical Data

Type	Rated Voltage	Rated Current	Hi-Pot		Cx(μF) ±10%	Cy(nF) ±20%	L(mH) -30%~+50%	R(MΩ) ±10%	Leakage Current 250V~50Hz
			Line-Line	Line-Ground					
DNF21-SG-1A	250V-50/60Hz	1A	1800VDC,2s	1800V-50/60Hz,2s	0.1	2.2	10.0	/	<0.5mA
DNF21-SG-3A	250V-50/60Hz	3A	1800VDC,2s	1800V-50/60Hz,2s	0.47	3.3	1.5	/	<0.75mA
DNF21-SG-5A	250V-50/60Hz	5A	1800VDC,2s	1800V-50/60Hz,2s	0.047	3.3	1.2	/	<0.75mA
DNF21-SG-6A	250V-50/60Hz	6A	1800VDC,2s	1800V-50/60Hz,2s	0.047	3.3	0.48	/	<0.75mA
DNF21-TEG-4A	250V-50/60Hz	4A	1800VDC,2s	1800V-50/60Hz,2s	0.047	3.3	1.8	0.68	<0.75mA

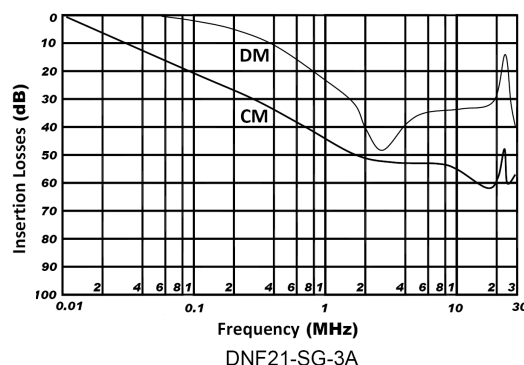
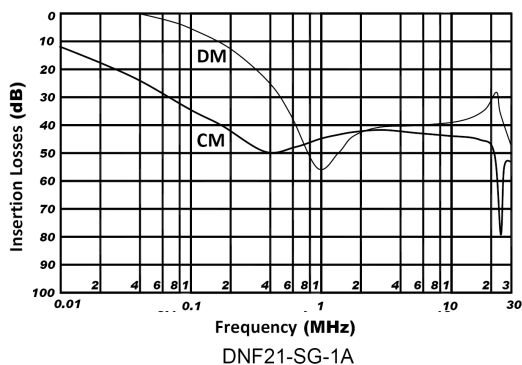
3 Electrical Schematic

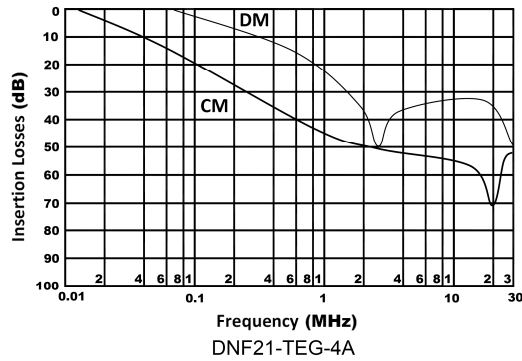
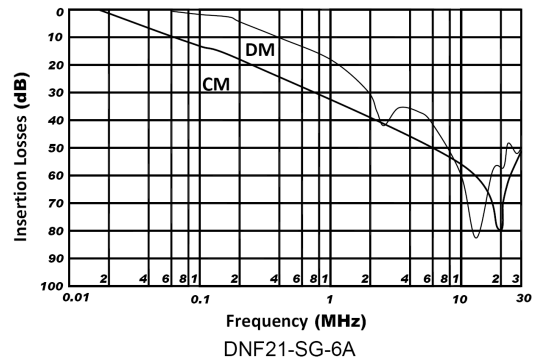
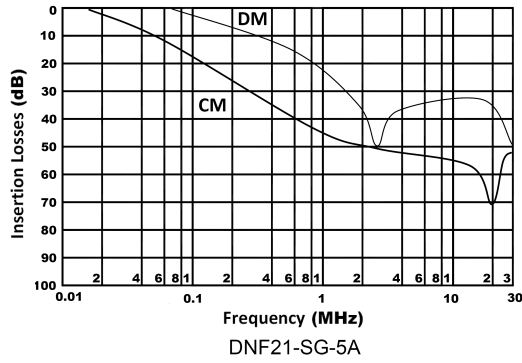


4 Dimensions (Unit:mm)



5 Typical Insertion Losses In 50Ω System: (CM-Common Mode DM-Different Mode)





6 Installation Instructions

- 1) Good electrical connection is needed between filter casing and equipment shell.
- 2) Connecting the filter's input and output according to the provision on the label of LINE and LOAD.
- 3) The input wiring and the output wiring should be strictly separated, cannot be bundled together.