

DNF21

Features:

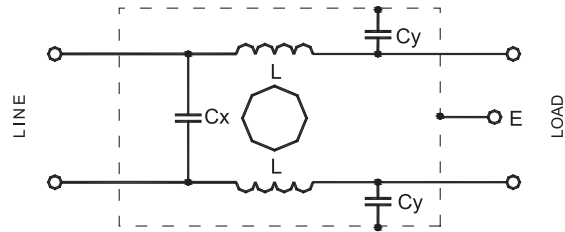
- Compact, installation on PCB
- Widely used for controlling EMI from PCB
- Low leakage current can be provided if demanded



Main Parameters

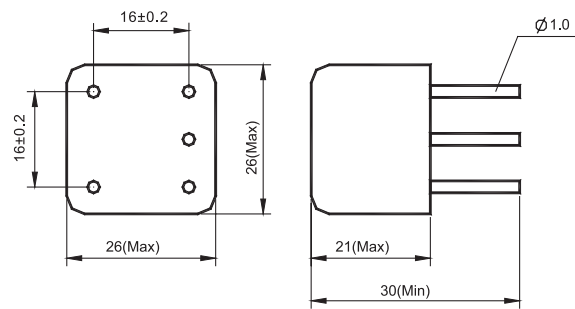
Part Number	Rated Voltage	Rated Current	Test Voltage		IEC Climatic Category	Cx (μF) ±10%	Cy (nF) ±20%	L (mH) -30% ~+50%	Leakage Current 250V~50Hz
			Line-to-Line	Line-to-Ground					
DNF21-SG-1A	250V~50/60Hz	1A	1800VDC,2s	1800V~50/60Hz,2s	25/085/21	0.1	2.2	10	<0.5mA
DNF21-SG-2A	250V~50/60Hz	2A	1800VDC,2s	1800V~50/60Hz,2s	25/085/21	0.047	3.3	4.0	<0.75mA
DNF21-SG-3A	250V~50/60Hz	3A	1800VDC,2s	1800V~50/60Hz,2s	25/085/21	0.047	3.3	1.5	<0.75mA
DNF21-SG-5A	250V~50/60Hz	5A	1800VDC,2s	1800V~50/60Hz,2s	25/085/21	0.047	3.3	1.2	<0.75mA
DNF21-SG-6A	250V~50/60Hz	6A	1800VDC,2s	1800V~50/60Hz,2s	25/085/21	0.047	3.3	0.48	<0.75mA

Electrical Schematic



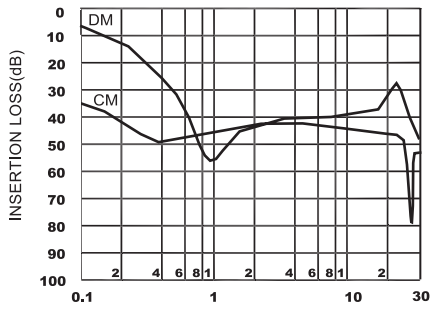
DNF21-SG

Dimensions (Unit: mm)

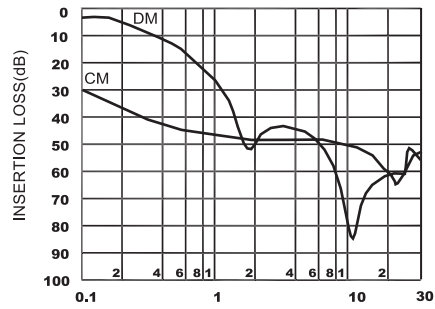


DNF21-SG

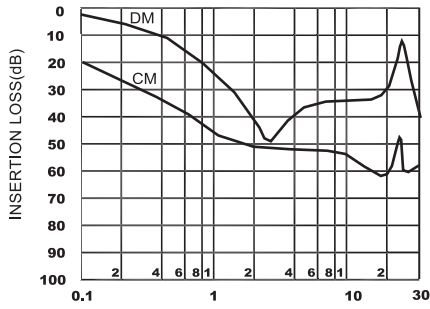
Typical Insertion Losses
In 50Ω system



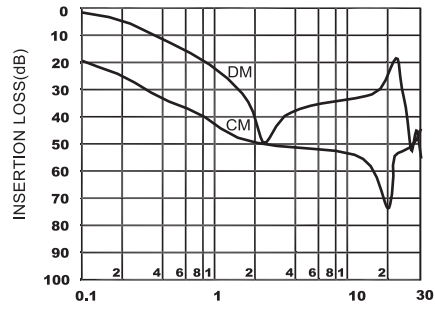
FREQUENCY (MHz)
DNF21-SG-1A



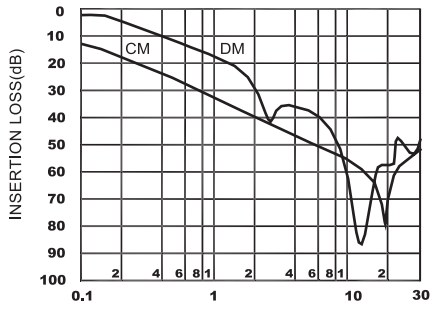
FREQUENCY (MHz)
DNF21-SG-2A



FREQUENCY (MHz)
DNF21-SG-3A



FREQUENCY (MHz)
DNF21-SG-5A



FREQUENCY (MHz)
DNF21-SG-6A