Electromagnetic noise suppression sheets compounded with magnetic metal filler

Feature

- Noise Suppression is available with simply attaching it onto ICs or Cables.
- Its flexibility achieves attaching on bending portion.
- Excellent processability, with secondary processing provided to fit the specific application.

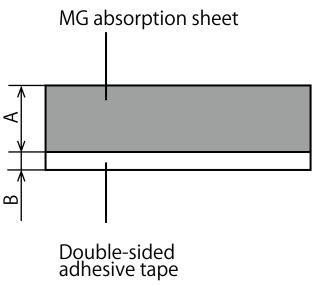
Material

- Refer to the table below.

※Double-sided adhesive tape not included

Part No.	Unit	Standard	MG-03A	MG-12	MG-13
type			Heat resistant	UL94 V-0 complaint	for GHz range
A	mm	—	0.5/1.0	0.1/0.25/0.5	0.3/0.5
B	mm	—	0.14	0.03	0.14
Color※	—	—	Silver		
Permeability※	μr'	—	25/10MHz	95/1MHz	≧30/1 MHz
Volume resistivity※	Ω·cm	JIS K 6911 compliant	10^7	10^7	10^7
Flame resistance※	—	UL94	HB equivalent	V-0	HB equivalent
Material※	—	—	Magnetic metal material + rubber	Magnetic metal material + resin	Magnetic metal material + resin
Operating temp	℃	—	-40～150	-40～105	

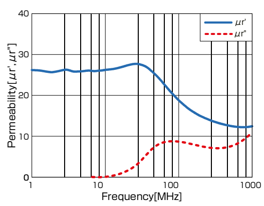
Variations



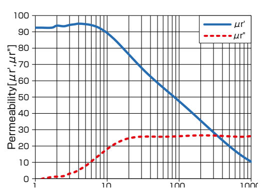
Properties

Permeability

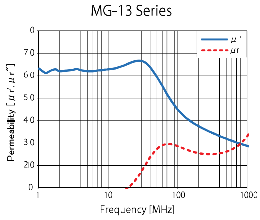
MG-03A Series



MG-12 Series

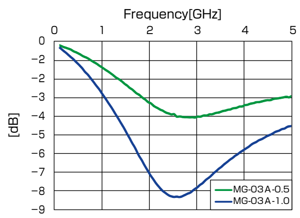


MG-13 Series

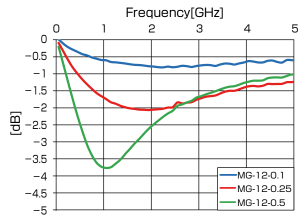


Reflection loss

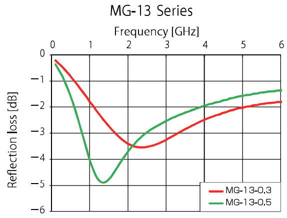
MG-03A Series



MG-012 Series

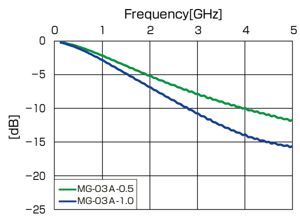


MG-13 Series

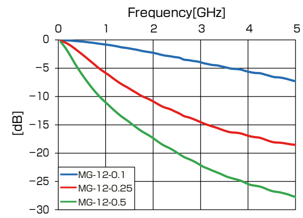


Transmission loss

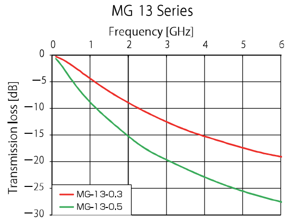
MG-03A Series

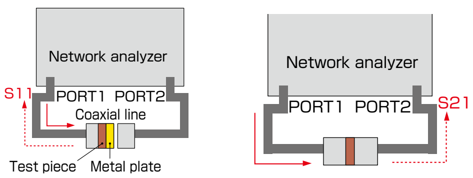


MG-12 Series



MG 13 Series





※The values are measured data for reference, not guaranteed.