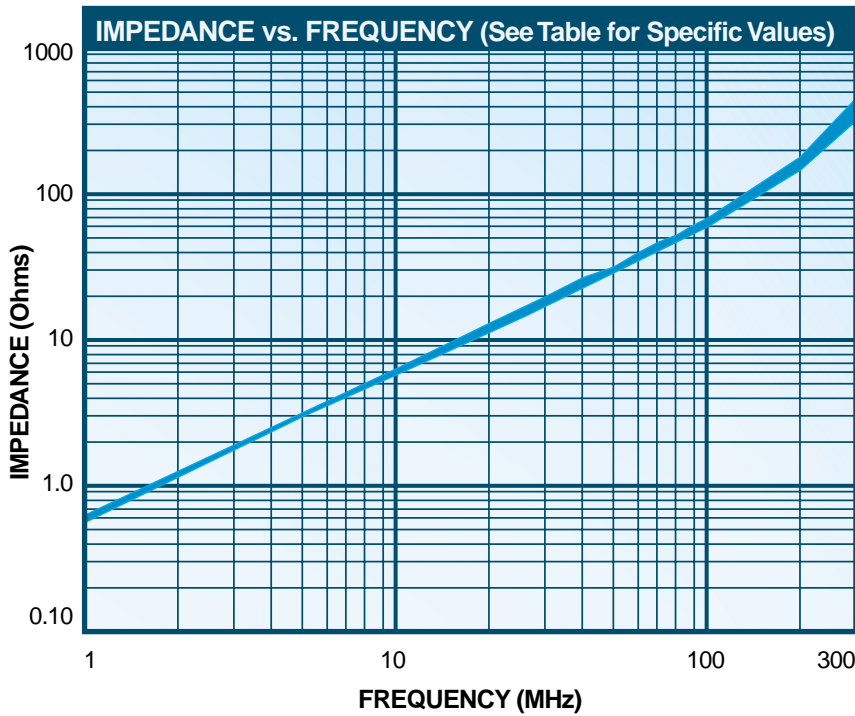


FFAM Series

Flexible Ferrite Absorbent Material

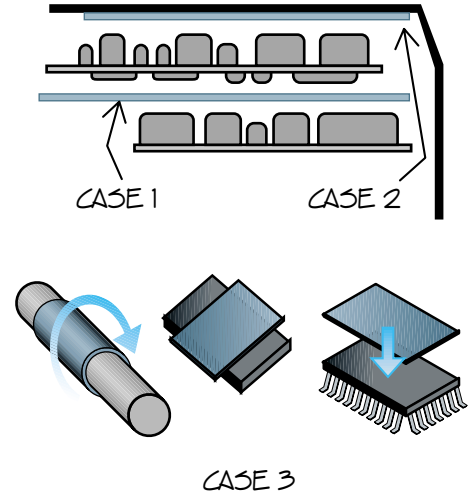


For more detailed graphs, contact factory

IMPEDANCE vs. FREQUENCY TABLE

FREQ.	FFAM025	FFAM06	FFAM10	FFAM15	FFAM20	FFAM25
1	0.52	0.57	0.57	0.59	0.59	0.60
10	5.3	5.3	6	6	6	0.60
20	12	12	12	12	12	12
30	17	17	17	17	17	18
40	23	23	23	23	23	24
50	26	28	29	29	29	30
60	35	35	35	35	35	36
70	41	41	41	41	42	43
80	47	47	47	48	48	49
90	54	54	54	54	55	56
100	55	58	60	61	62	63
200	135	144	150	154	155	159
300	303	349	370	395	396	412

Impedance Measurement using HP4191A



Wide Variety of Uses

Case 1 To suppress noise generated between circuit boards, apply between boards.

Case 2 To suppress noise generated by casing, apply directly to casing.

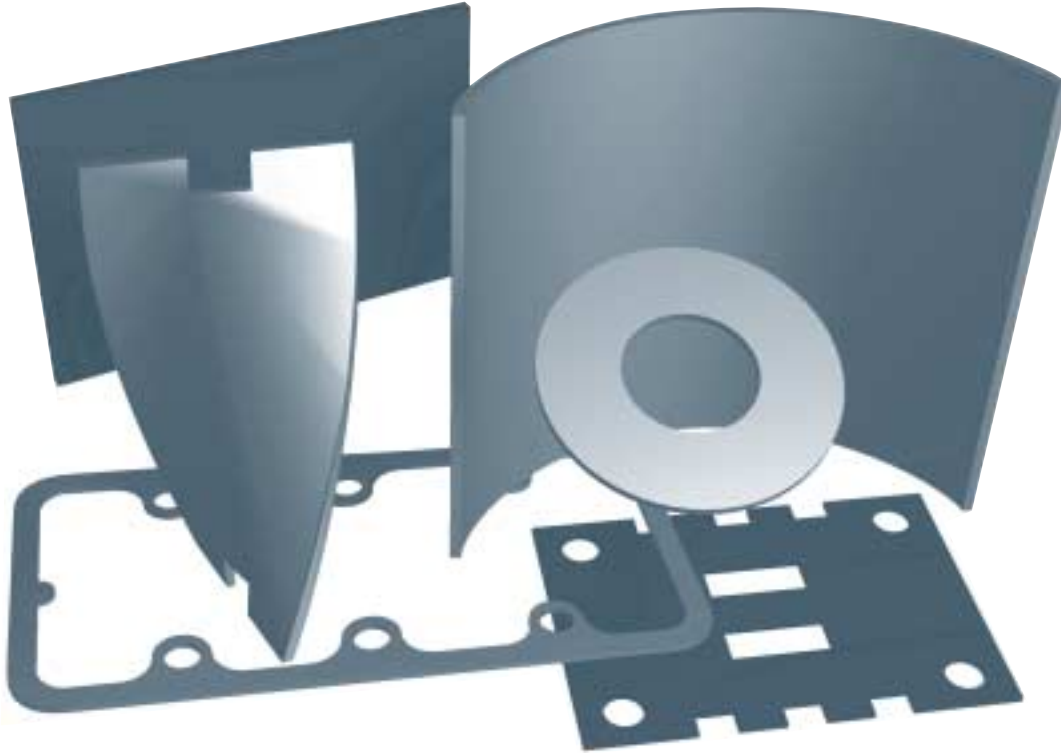
Case 3 To suppress unwanted radiation of noises from LSI, IC and cables.

For LSI & IC, apply directly to top surface (Caution - thermal conductivity).

For flat cables, apply directly. For round cables, wrap around and apply heatshrink material.

FFAM Series

Flexible Ferrite Absorbent Material



Physical Parameters

Available Sizes

Inches	Millimeters
3.93 x 3.93	100 x 100
7.87 x 7.87	200 x 200
11.81 x 11.81	300 x 300
15.75 x 15.75	400 x 400

Thicknesses available

(with MH13008 UL Recognized tape)

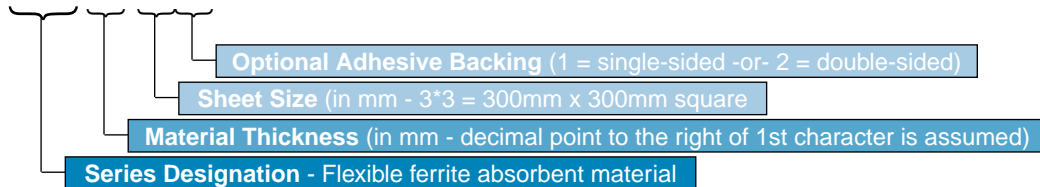
	Inches	Millimeters
FFAM025	0.009	0.25
FFAM06	0.024	0.6
FFAM10	0.039	1.0
FFAM15	0.059	1.5
FFAM20	0.079	2.0
FFAM25	0.098	2.5

Operating Temperature Range

-55°C to +125°C

Ordering Note (Part Numbering Callout)

FFAM 06 3*3 T1



Wide Variety of Uses

Suppress noise generated between circuit boards; Suppress noise generated by casings; Suppress unwanted radiation of noises from LSI, IC and cables.

Features

- Provides effective EMI suppression in a wide frequency range (10 MHz to 3 GHz)
- Effective in preventing resonance and suppressing coupling
- Ultra thin (0.25mm through 2.5mm)
- High electrical resistance (10⁶ to 10⁸ Ohms)
- Non-conductive adhesive backing (UL Recognized) available on one or both sides
- Easy and fast to process
- Extremely flexible

Applications

- Notebook and personal computers, workstations
- Peripheral devices for computers
- Anechoic chambers (irregular surface)
- LNB's for satellite systems
- Wireless equipment
- Mobile communications equipment
- Mobile phones
- Base stations
- Consumer electronics
- Gasketing
- High speed clocks