EC-SORB®
HP-3 / HP-26

Microwave Factory Co.,Ltd.

High Endurance Power radio wave absorbers

Electromagnetic Energy to be absorbed by the radio wave absorber is converted into thermal energy and heats the absorber itself. High endurance power absorbers would be demanded not only to be rejected the risk of the burning but also to keep the Electric Constant under the high temperature.

Since the magnetic radio wave absorbers would be changed the features at the Curie point, Dielectric materials is suitable for the radio wave absorbers for this issue. ECE have supported EC-SORB®HP-3 and HP-26 as our original developed High Endurance power Pyramid shaped radio wave absorbers based on the Inorganic materials.

Compared to the conventional products, our HP products would have the better absorbing from the low frequency and no forcible air cooling, etc. They are suitable for the inside wall of the anechoic chamber room, which is demanded the high endurance power, or the wide range with high endurance allocation.

HP-3

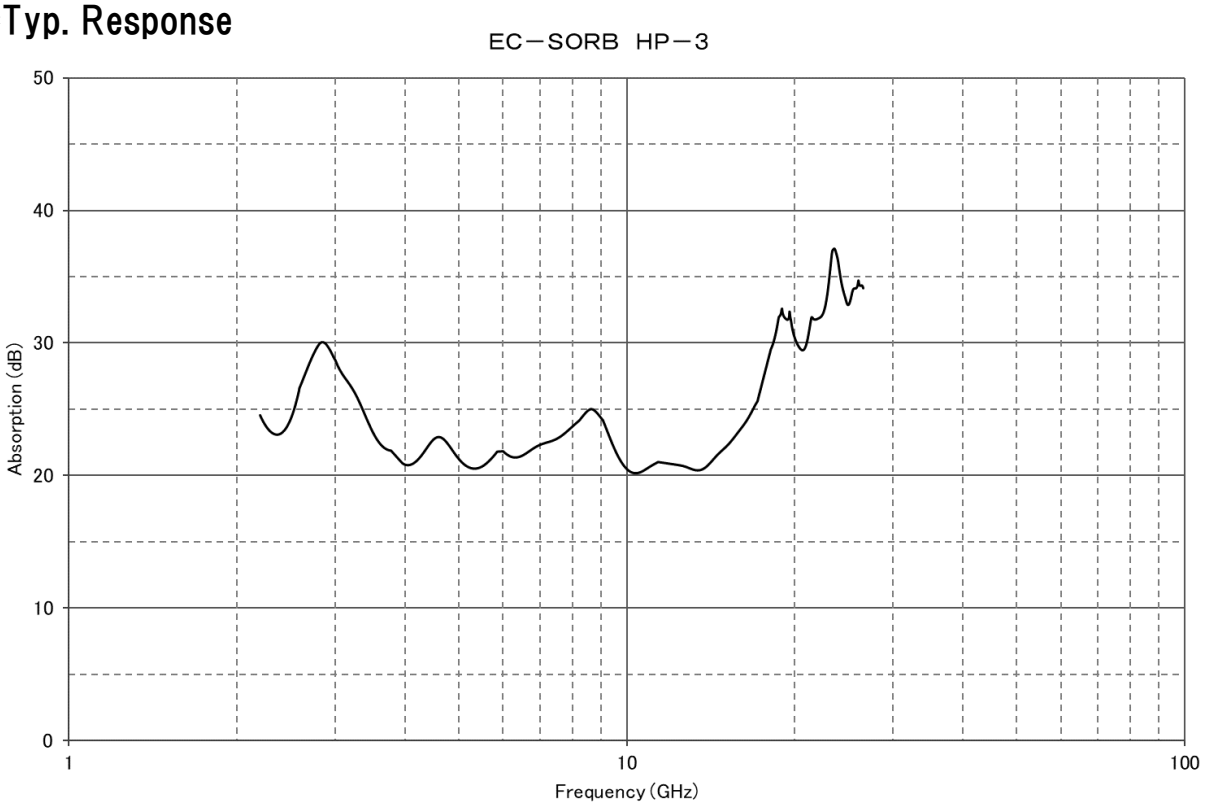
HP-3 / HP-26

Features

	HP-3	HP-26
Reflection Coefficient	-20dB @ >2.4GHz	-30dB @ > 1GHz -50dB @ > 20GHz
Endurance Power	more than 1W/cm^2	more than 1W/cm^2
Size	7.5 x 7.5 x 7.5cm	20 x 20 x 66cm
Shaped	Pyramid	Hollowed Pyramid
Weight	130g / unit	3.1Kg / unit
Attached	Mechanical Lock	Mechanical Lock

※ The specification may change without advanced notice for any improvement.

*Typ. Response



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