Broadband Pyramidal Absorber (BPA series)

Description:

Broadband Pyramidal Absorber (BPA) is a low density polyurethane foam, filled with high loss dielectric material in open cell structure and finished with light blue paint. The dimension is 60cm x 60cm with 5" to 36" height pyramidal. It's flexible and light weight, can be attached on the wall easily. It is a high performance broadband RF absorber and widely used for Anechoic Chambers.

Application:

- Anechoic Chambers for EMC test
- Dark Box for mobile phone inspection
- RCS (Radar Cross Section measurements)
- APM (Antenna Pattern Measurements)

Typical Specifications:

| Part Number | Dimension | | Typical Reflectivity (dB) | | | | | | | | - . |
|----------------|-----------|-------------|---------------------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|
| | A (cm) | H (inch) | 0. 3 GHz | 0.8 GHz | 1.0 GHz | 3.0 GHz | 6.0 GHz | 10 GHz | 15 GHz | 18 GHz | Tips |
| BPA-05 | 60 | 5 | | | | 30 | 35 | 40 | 45 | 50 | 144 |
| BPA-08 | 60 | 8 | | | 30 | 35 | 40 | 45 | 50 | 50 | 81 |
| BPA-12 | 60 | 12 | | | 35 | 40 | 45 | 50 | 50 | 50 | 36 |
| BPA-18 | 60 | 18 | | 30 | 35 | 40 | 50 | 50 | 50 | 50 | 16 |
| BPA-24 | 60 | 24 | 30 | 35 | 40 | 45 | 50 | 50 | 50 | 50 | 9 |
| BPA-36 | 60 | 36 | 33 | 37 | 43 | 50 | 50 | 50 | 50 | 50 | 4 |



