

EMP15 近场探头组件规格书

魔研科技的 MYNP01 近场探头组件，用于探测噪声源，为分析噪声的时域和频域特性提供准确定位信息。

主要参数：

- ◆ 频率范围达 5kHz - 3GHz;
- ◆ 定位精度达 1mm;
- ◆ 匹配接收机和频谱仪接口;
- ◆ 标配 1.5 米，可定制长度的探头连接线。



*其中射频放大器是选配件。

The diagram illustrates the internal circuitry of the 100W Class-D amplifier with a 100W Class-E PA. It includes a Line Impedance Stabilization Network (LISN) at the input, a Class-D amplifier stage with MOSFET Q1 and diodes D1, D2, and D3, and a Class-E power amplifier stage with MOSFET Q2 and diodes D4, D5, and D6. The output is matched to a 50Ω load through a matching network. The circuit is powered by a +Vcc supply and includes various passive components like capacitors (C1-C6) and inductors (L1-L3). A heat sink (散热片) is shown for thermal management.

Technical drawing showing three mechanical components (a, b, c) with their dimensions.

Component (a): Side view dimensions include a total length of 149.8, a section width of 16.5, a hole diameter of $\phi 6$, a distance of 30.6 from the hole to the end, and a distance of 6 from the end to the next feature. End view dimensions include a central hole of $\phi 53$ and an outer diameter of $\phi 66.6$. The left side view shows diameters $\phi 10$, $\phi 9.4$, and $\phi 3.7$.

Component (b): Side view dimensions include a total length of 149.3, a section width of 16.5, a hole diameter of $\phi 6$, a distance of 30.6 from the hole to the end, and a distance of 6 from the end to the next feature. End view dimensions include a central hole of $\phi 50$ and an outer diameter of $\phi 30.6$. The left side view shows diameters $\phi 10$, $\phi 9.4$, and $\phi 3.7$.

Component (c): Side view dimensions include a total length of 148.9, a section width of 16.5, a hole diameter of $\phi 6$, a distance of 30.6 from the hole to the end, and a distance of 6 from the end to the next feature. End view dimensions include a central hole of $\phi 5.8$ and an outer diameter of $\phi 14$. The left side view shows diameters $\phi 10$, $\phi 9.4$, and $\phi 3.7$.