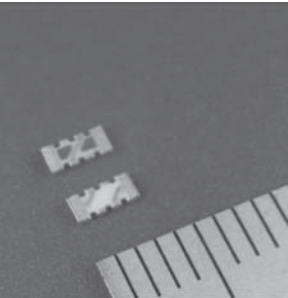


用于 2.4&5GHz 带 For 2.4&5GHz Band

● AW03DP-245ST01 *

※变更为 AM03DP-ST01 的焊盘布局时，可对应双频天线。
AM03DP-ST01 can support a dual band antenna by changing the land pattern.



■特点

- 小型、薄型天线
- 高增益
- 全向性
- 通过外部调节电路，可容易地调节到各设备

■用途

- 无线 LAN

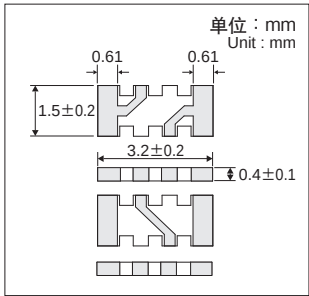
■Features

- Very small
- High gain
- Omini-directional
- With an external tuning circuit, the adjustment to an application frequency range is possible.

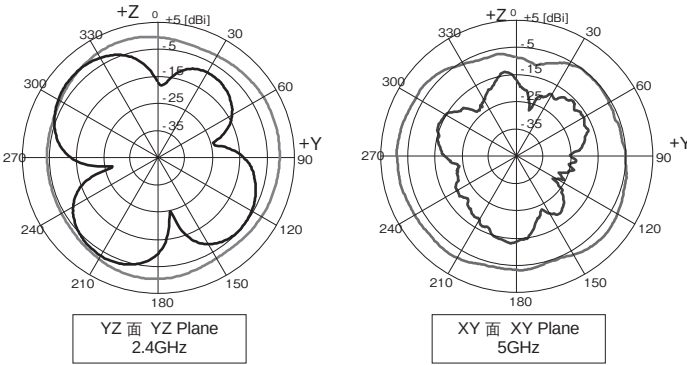
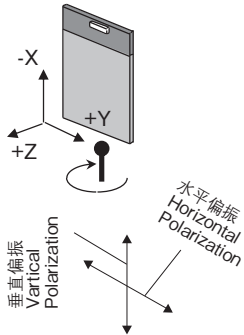
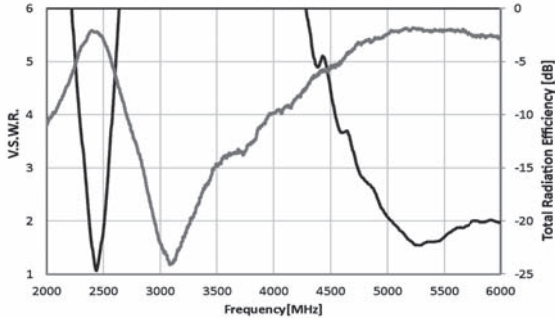
■Applications

- Wireless LAN

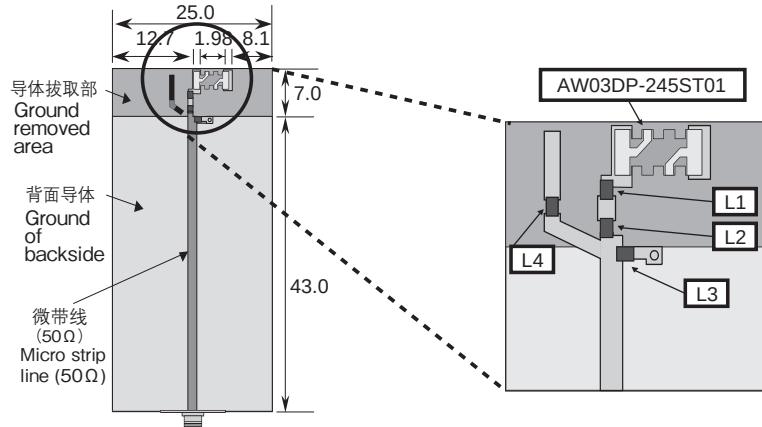
■形状・尺寸 Dimensions



■ V.S.W.R. 的特性及其放射特性 (参考)
V.S.W.R. & radiation characteristics (Reference) :



< 频带宽度 Band width >	
@2.4GHz Band	
V.S.W.R. ≤ 3 : 195MHz	
@5GHz Band	
V.S.W.R. ≤ 3 : 1477MHz	
< 收益 Gain >	
@2442MHz	
平均 Average	: -2.6dBi
最大 Maximum	: +1.6dBi
@5200MHz	
平均 Average	: -3.1dBi
最大 Maximum	: +2.1dBi



* 上述特性为典型特性，并非保证特性。
* These characteristics are not guaranteed ones, but typical ones.

※本公司试验电路板调整实例 (Ex) 2442MHz

fc [MHz]	电感 [nH]			
2.4&5 GHz	L1	L2	L3	L4
	2.4	8.2	2.5	2.4