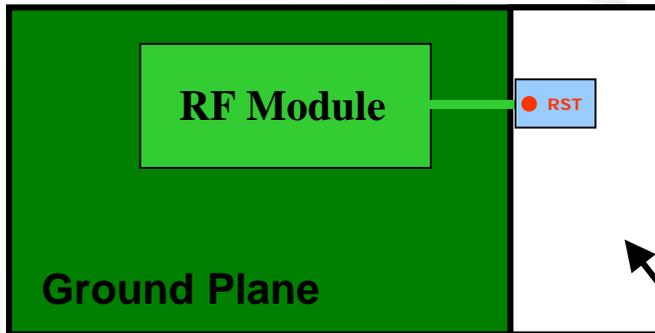


How to Do Chip Antenna Layout

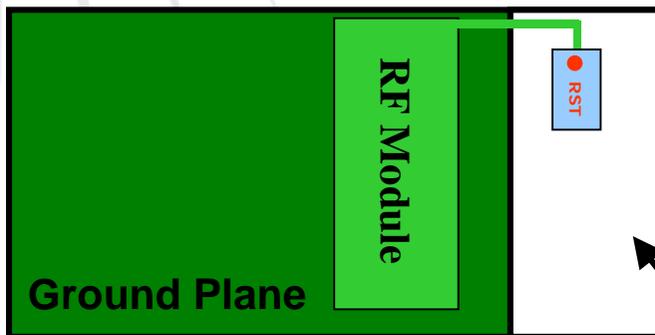
Please consider the position of antenna and PCB ground layer

Recommended Antenna Position – PCB Corner



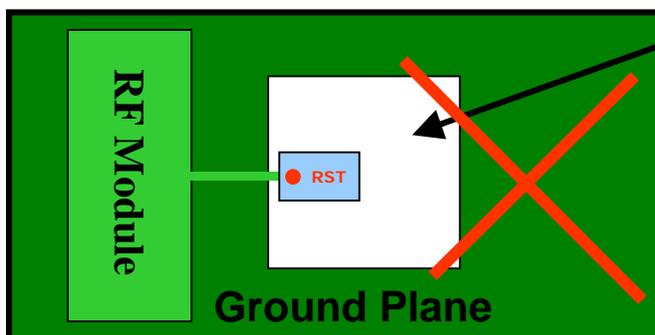
Suitable

No Ground Area



Suitable

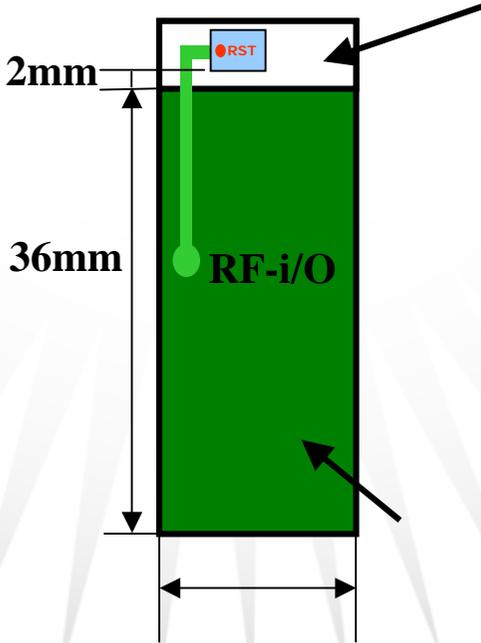
No Ground Area



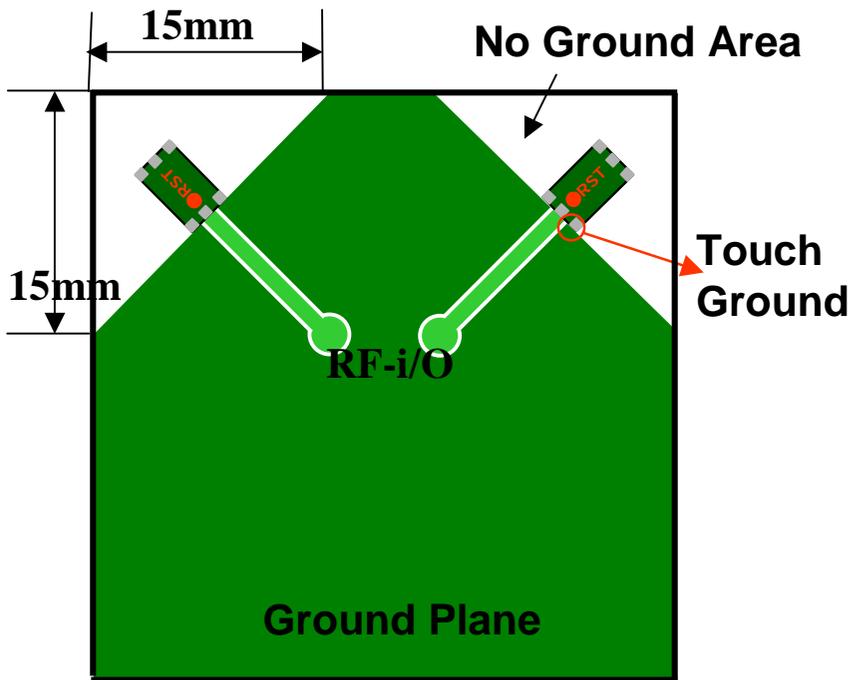
Unsuitable for radiation reason

Antenna Series Layout Reference

No Ground Area



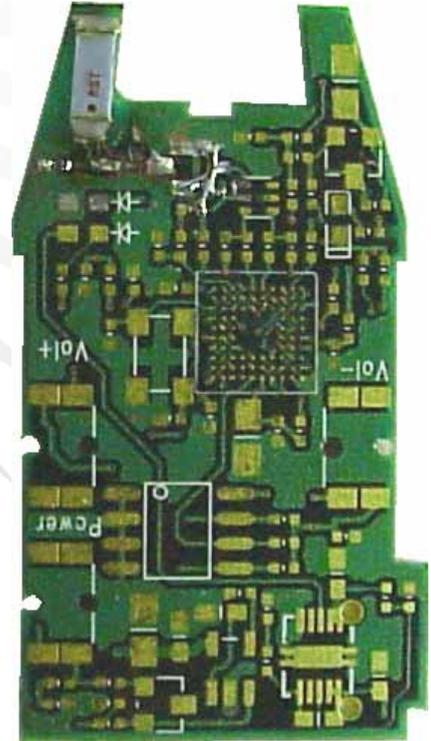
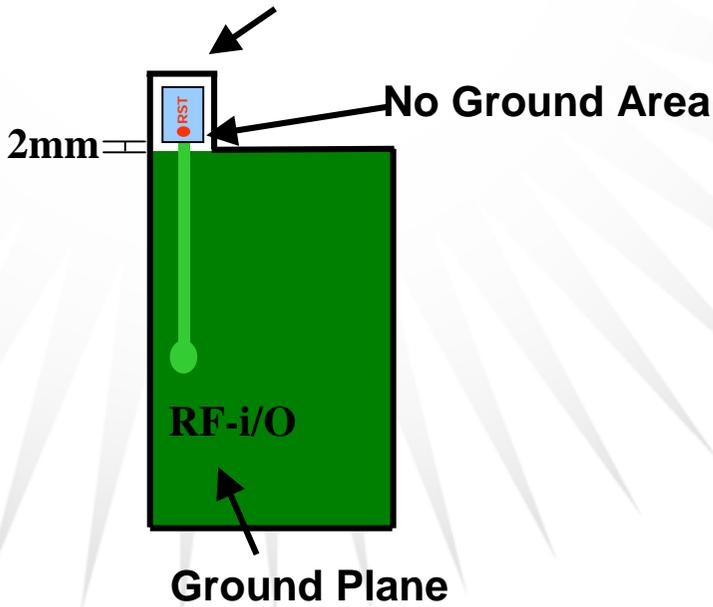
No Ground Area



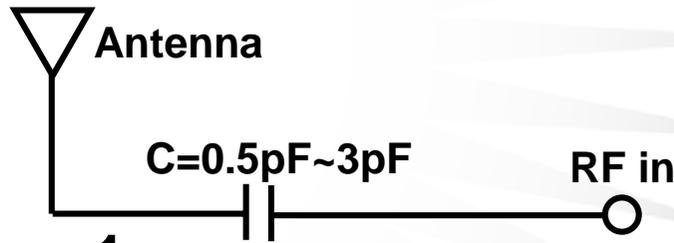
this antenna requires a ground plane

Antenna Series Layout Reference

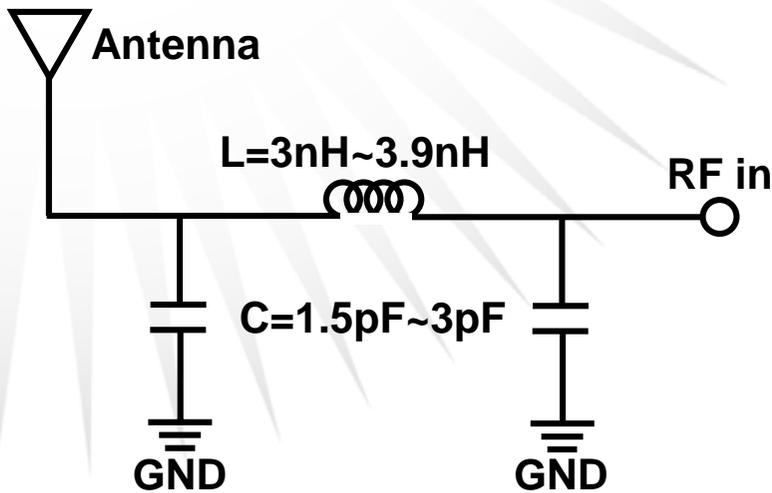
Many freedom space



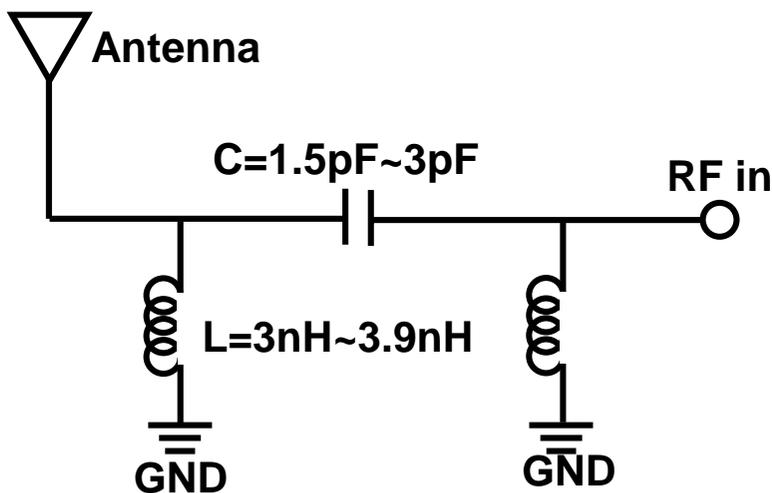
Antenna Matching Network Example



Examples-1



Examples-2



Examples-3