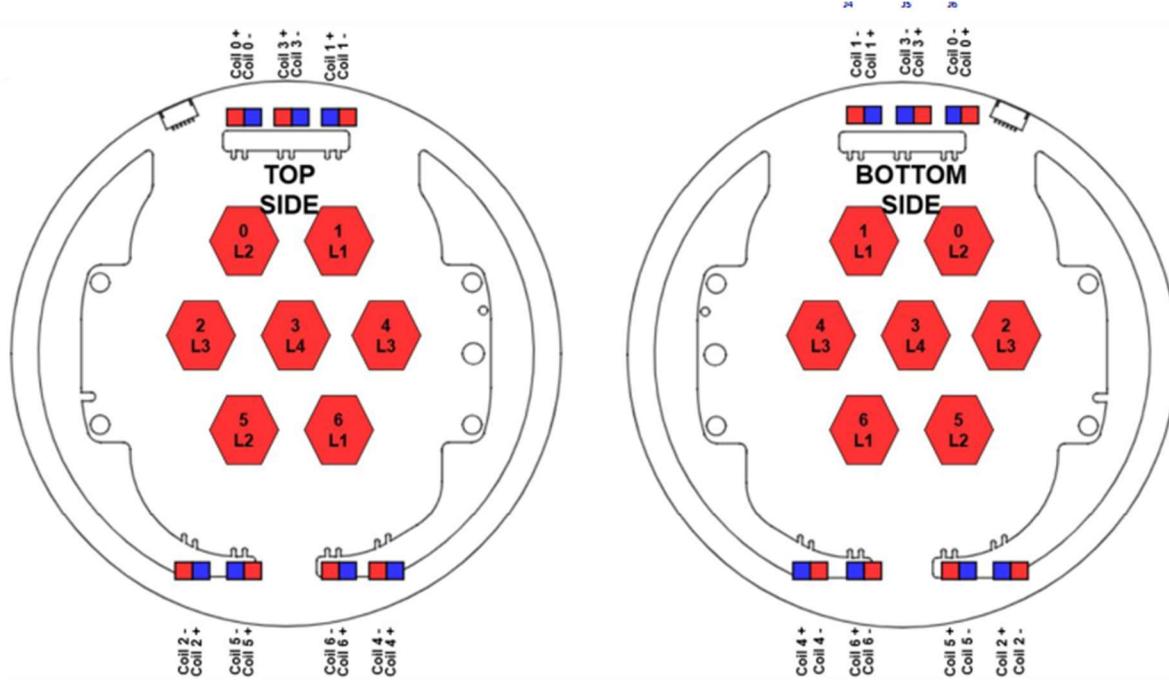


# Aira, Countertop Wireless Charging Platform, “antenna” – Qi Coupling Coils

Array of 7 coils arranged in 4 layers, overlapping honeycomb pattern. Each coil is 45mm OD, and target inductance is 34uH. ID varies depending on layer- proximity to the backing ferrite.



## Bluetooth/Wifi Antenna Details

Included in the Countertop Wireless Charger is an FCC certified WiFi and Bluetooth with an integrated antenna. The part is an ESP32-C3-Mini-1. The FCC grant for this part is 2AC7Z-ESPC3MINI1. The ISED grant is IC:21098-ESPC3MINI1.

