TJ DCR Project -Mixer / Diplexer Boa

|  |  |
| --- | --- |
| 1. Gather the components |  |
| 1. Layout the board |  |
| 1. Write on it! It will help. | d |
| 1. Solder in the diodes – watch the direction -anode to cathode | A picture containing calendar  Description automatically generated |
| 1. Transformers – The tap is pre-solderd, primary is twisted, the other tow leads are loose |  |
| 1. RF transformer – solder the tap to ground |  |
| 1. One loose end to bottom pad, the other loose end to top pad |  |
| 1. Untwist the primary winding – solder one end to the RF pad and one end to ground |  |
| 1. LO Transformer – solder the tap to the AF PAD |  |
| 1. One loose ending goes to the far pad – you may need to pull the transformer over slightly |  |
| 1. The other loose winding goes to the near pad |  |
| 1. Untwist the primary and solder one lead to the pad and one to groun |  |
| 1. Solder on some test leads. Ready to test |  |