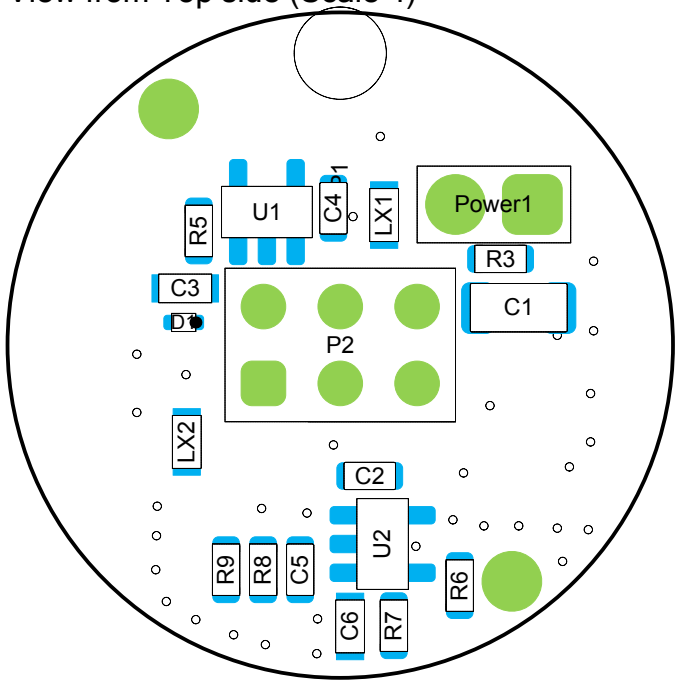
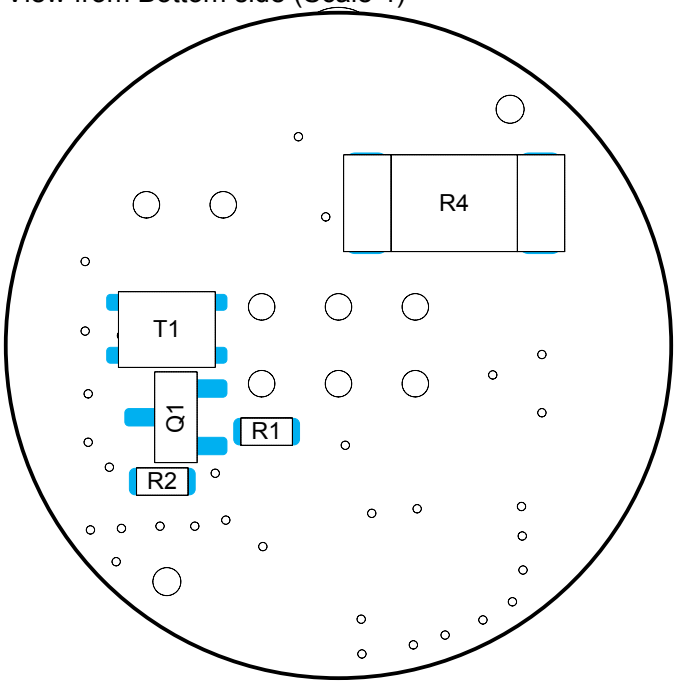
View from Top side (Scale 4)




View from Bottom side (Scale 4)




Bill Of Materials

| Item | Designator | Comment | Quantity |
|---|---|---|---|
| 1 | C1 | 4.7uF | 1 |
| 2 | C2, C4 | 1uF | 2 |
| 3 | C3 | 10pF | 1 |
| 4 | C5 | 100nF | 1 |
| 5 | C6 | 2.2pF | 1 |
| 6 | D1 | ESD9R3.3ST5G | 1 |
| 7 | LX1, LX2 | 2.2uH | 2 |
| 8 | P1 | Header 5X2 | 1 |
| 9 | P2 | Header 3X2 | 1 |
| 10 | Power1 | Header 2 | 1 |
| 11 | Q1 | IRLML6344 | 1 |
| 12 | R1 | 100R | 1 |
| 13 | R2 | 47k | 1 |
| 14 | R3 | 12R | 1 |
| 15 | R4 | 5G | 1 |
| 16 | R5 | 5.1M | 1 |
| 17 | R6 | 150K | 1 |
| 18 | R7 | 33k | 1 |
| 19 | R8 | 6R | 1 |
| 20 | R9 | 3.92K | 1 |
| 21 | T1 | ATB322515-0110 | 1 |
| 22 | U1 | AD8541ARTZ | 1 |
| 23 | U2 | OPA353NA | 1 |