



| Title | | |
|------------|---------------------------|-----------|
| Size A4 | Number | Revision |
| Date: | 2017-04-05 | Sheet of |
| File: | G:\PCB\ADS1115 ADC.SchDoc | Drawn By: |

| Comment | Description | Designator | Footprint | LibRef | Quantity |
|------------|-----------------|------------|------------|------------|----------|
| Cap | Capacitor | C1, C3 | 0402C-S | Cap | 2 |
| BEAD | Inductor | L1, L2 | 0603L | Inductor | 2 |
| Header 4 | Header, 4-Pin | P1 | 2*2-1.27mm | Header 4 | 1 |
| Header 6 | Header, 6-Pin | P2 | 2*3-1.27mm | Header 6 | 1 |
| 100R | | R1 | 0402R-S | RES | 1 |
| 200R | | R2, R6 | 0402R-S | RES | 2 |
| Res Tap | Tapped Resistor | R3 | Con-D3 | Res Tap | 1 |
| 270R | | R4 | 0402R-S | RES | 1 |
| 0R | | R5 | 0603R-S | RES | 1 |
| 10K | | R7, R8 | 0402R-S | RES | 2 |
| PIC12F1840 | | U1 | UDFN | PIC12F1840 | 1 |
| ADS1115 | | U2 | VSSOP(10) | ADS1115 | 1 |