

| Item # | *Designator       | *Qty | Name / Value         | *Package/Footprint       | Manufacturer  | *Mfg Part #            | Type | Notes             |
|--------|-------------------|------|----------------------|--------------------------|---------------|------------------------|------|-------------------|
| 1      | C4,C7,C12,C13,C14 | 5    | 104                  | C0805                    | Mini-Circuits |                        | SMD  |                   |
| 2      | C9                | 1    | 100uF/16V            | E2-5                     |               |                        | TH   | Elco              |
| 3      | H5                | 1    | 1.8 TFT LCD          | HDR-F-2.54_1X8           |               |                        | TH   | LCD TFT S7735     |
| 4      | H6,H7             | 2    | HDR-F-2.54_1x20      | HDR-F-2.54_1X20          |               |                        | TH   | Header Female     |
| 5      | J1                | 1    | HDR-M-2.54_1x15      | HDR-M-2.54_1X15          | CX(承兴)        |                        | TH   | Header Female     |
| 6      | J3                | 1    | UART                 | HDR-M-2.54_1X4           |               |                        | TH   | Header Male       |
| 7      | J10               | 1    | RIT                  | HDR-M-2.54_1X3           | 汇科            |                        | TH   | Header Male       |
| 8      | R3,R4             | 2    | 470                  | R0805                    |               |                        | SMD  | Colour Inductor   |
| 9      | R8,R9,R11         | 3    | 3K3                  | R0805                    |               |                        | SMD  | Colour Inductor   |
| 10     | SW1               | 1    | MODE/SPL             | SWITCH-12X12X7.3_DIP     |               | Switch,12*12*7.3Plasti | TH   | Colour Inductor   |
| 11     | SW2               | 1    | UP/ATT               | SWITCH-12X12X7.3_DIP     |               | Switch,12*12*7.3Plasti | TH   | Colour Inductor   |
| 12     | SW3               | 1    | MENU                 | SWITCH-12X12X7.3_DIP     |               | Switch,12*12*7.3Plasti | TH   | Colour Inductor   |
| 13     | SW4               | 1    | DN/PRE               | SWITCH-12X12X7.3_DIP     |               | Switch,12*12*7.3Plasti | TH   | Colour Inductor   |
| 14     | SW5               | 1    | FUN                  | SWITCH-12X12X7.3_DIP     |               | Switch,12*12*7.3Plasti | TH   | 0.25Watt Resistor |
| 15     | SW6               | 1    | VFOA,B/AGC           | SWITCH-12X12X7.3_DI      | AKER(安基科技)    | Switch,12*12*7.3Plasti | TH   | Optional          |
| 16     | SW7               | 1    | PEC11R-4015F-S0024   | SW-TH_PEC11R-4XXXF-SXXXX |               | PEC11R-4015F-S0024     | TH   | Encoder Dial      |
| 17     | U6                | 1    | Display LCD TFT 1.8" | LCD_ST7735S              |               | 1.8 coll TFT           | TH   |                   |
|        |                   |      |                      |                          |               |                        |      |                   |