

# ANDROR DC26 BOM

| Designator  | Package                     | Quantity | Designation          |
|---|-----------------------------|----------|----------------------|
| U38   | ESP32-WROVER                | 1        | ESP32 WROVER         |
| R11   | 0402                        | 1        | 1M $\Omega$          |
| C1,C3,C5,C7,C8,C10,C18,C19,C22,C25,C26  | 0402                        | 11       | 0.1uF                |
| C2,C4,C6,C9,C11,C12,C15,C16,C17,C20,C24,C28,C29   | 1206                        | 13       | 10uF                 |
| C13,C14,C21,C23,C27   | 0402                        | 5        | 1uF                  |
| CON1  | MicroSD                     | 1        | Micro SD Holder      |
| L1  | 1008                        | 1        | CVH252009-4R7M       |
| R2,R3,R6,R13,R27,R28,R26,R16,R22,R23,R24,R25  | 0402                        | 12       | 10k $\Omega$         |
| R5  | 0402                        | 1        | 470 $\Omega$         |
| R14   | 0402                        | 1        | 20k $\Omega$         |
| R15   | 0402                        | 1        | 100k $\Omega$        |
| Q1,Q2   | SOT-23                      | 2        | MMBT3904             |
| U36   | SOT-23-6                    | 1        | AAT1217IGU-3.3-T1    |
| U37   | SOT-223                     | 1        | LM1117IMP-3.3/NOPB   |
| SW10  | JS202011SCQN                | 1        | JS202011SCQN         |
| J1  | MicroUSB                    | 1        | 10118193-0001LF      |
| D1  | 0805                        | 1        | Red LED              |
| SW1,SW2,SW3,SW4,SW5,SW6,SW7   | 4.2MM                       | 7        | PTS810 SJK           |
| U41   | LGA-12_2x2mm_Pitch0.5mm     | 1        | LIS2DE12TR           |
| U15   | QFN-28-1EP_5x5mm_Pitch0.5mm | 1        | CP2102N-A01-GQFN28   |
| U39   | QFN-40-1EP_5x5mm_Pitch0.4mm | 1        | IS31FL3736           |
| U5  | QFN20                       | 1        | SLG4AD42405          |
| R12,R7,R8,R9,R10  | 0402                        | 5        | 1k $\Omega$          |
| E3,E1,E2  | SOD-882L                    | 3        | LXES15AAA1-133       |
| R18   | 0402                        | 1        | 22.1k $\Omega$       |
| R19   | 0402                        | 1        | 47.5k $\Omega$       |
| BT1   | 2AA-Holder-12BH321P-GR      | 1        | 12BH321P-GR          |
| U10,U4,U8,U17,U28,U9,U13,U19,U23,U27,U31,U35,U3,U2,U18,U22,U26,U30,U34,U7,U1,U11,U20,U21,U25,U29,U33,U6,U16,U24,U12 | 1616                        | 31       | LED RGB Common Anode |
| R17   | 0805                        | 1        | 100 $\Omega$         |
| J4  | 15 pin – custom             | 1        | tm020GDHG02          |