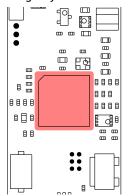
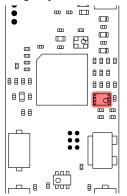
### IC4

1x iCE40HX8K-BG121 Lattice-BG121 DigiKey 220-2148-ND



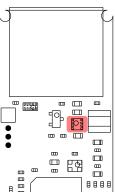
IC5

1x W25Q80 UFDFN-8 DigiKey W25Q80DVUXIECT-ND



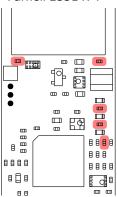
IC2

1x MAX15062 TDFN-8 DigiKey MAX15062AATA+TCT-ND



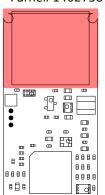
#### R1 R3 R9 R10 R11

5x 1k 0402 Farnell 2331474



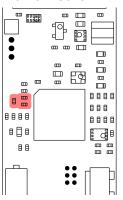
IC1

1x RJHSE-538x RJHSE-538X Farnell 1462758



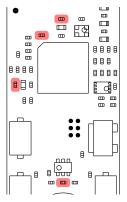
**R5 R4 R6** 

3x 140 0402 Farnell 2302541



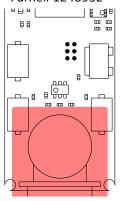
#### R2 R8 R7 R19

4x 100 0402 Farnell 9239111



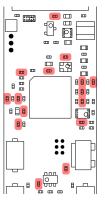
#### Ρ1

1x COAX BNC\_PCB\_RA\_5-1634556-0 Farnell 1248952



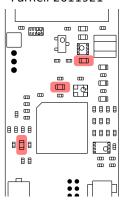
#### C20 C14 C2 C1 C8 C7 C9 C5 C28 C23 C26

15x 100n 0402 Farnell 2810260



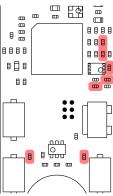
#### C19 C13 C15

3x 10μ 0603 Farnell 2611921



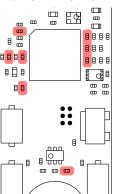
#### R13 R12 R16 R15 R14 R20 R21

7x 10k 0402 Farnell 2302739

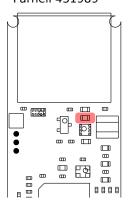


## C4 C3 C10 C11 C12 C6 C27 C29

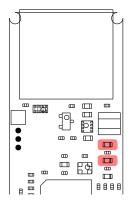
8x 10n 0402 Farnell 2470416



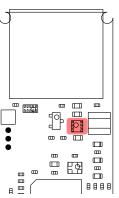
**C17** 1x 100n 48V 0603 Farnell 431989



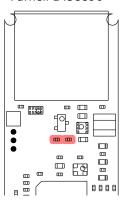
**D2 D1**2x LED 0603-LED Farnell 2290328



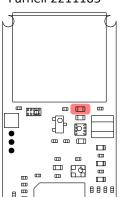
1C2 1x MAX15062 TDFN-8 Farnell 2516650



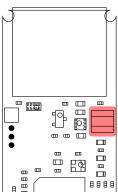
C18 C22 2x 1µ 0402 Farnell 1458896



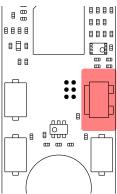
**C16**1x 0µ47 48V 0603
Farnell 2211183



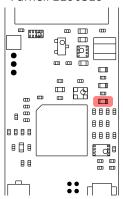
**L1** 1x 33µ LPS4018 Farnell 2408110



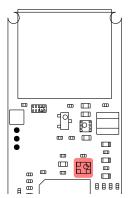
**J1** 1x ~ FTSH-105-01-F-D-K Farnell 2856426



D3 1x LED 0603-LED Farnell 2290329

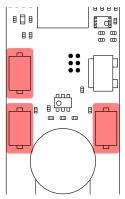


**Y1** 1x 25M XTAL-25x20 Farnell 2849479

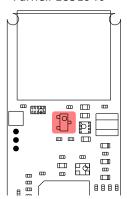


**SW1 SW2 SW3** 

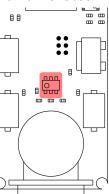
3x ~ KSR232G Farnell 2845744



1x MCP1700 SOT-23 Farnell 1851940

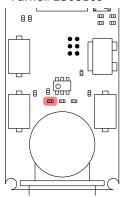


IC6 1x MAX11665AUT SOT-23-6 Farnell 2513633



# D4

1x ESD DIODE 0402 Farnell 2368169



IC7

1x ECMF04-4HSM10 uQFN-10L Farnell 2462664

