

Designator	Footprint	Quantity	Resistance	Capacitance
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18	PCB_GENERIC_SM D_0603	18		30pF, 30pF, 100nF, 2.2uF, 2.2uF, 10uF, 0.1uF, 0.1uF, 0.1uF, 10nF, 1uF, 1uF, 0.1uF, 0.1uF, 0.1uF, 0.1uF, 0.1uF, 0.1uF
D3, D4	TVS Diode	2		
D5	TricolourLED - SunLED - DK 1497- 1225-2-ND	1		
D6, D7	ON Semi Schottky Diode - MBRM110LT1G	2		
D8	SMD_0603_LED	1		
P1	Samtec TST-110-01- G-D	1		
P2	PCB_MLX_MICROFI T_3X2	1		
P4, P5	CONN FFC FPC 4POS 0.50MM	2		
R1, R2, R3, R4, R5, R6, R7, R8	PCB_GENERIC_SM D_0603	8	4.7k, 4.7k, 56R, 100K, 5.1R, 0.1R, 120, 150R	
SW2	C&K 4 pin Tactile Switch	1		
U1	STM-LQFP100_M	1		
U2	SOIC127P600X175- 8N	1		
U3	R78-1.0	1		
U4	SOT95P280X145- 5N	1		
U5	LTR-329ALS-01	1		
X1	CRYSTAL_8MHZ	1		