

## CANtact Bill of Materials

### HW Version:

Item	Qty	Reference(s)	Value
1	7	C1, C11, C13, C16, C2, C4, C6	0.1uF
2	3	C10, C14, C15	1uF
3	3	C12, C3, C7	4.7uF
4	2	C5, C9	18pF
5	1	C8	10nF
6	1	D1	LED-GREEN
7	1	D2	LED-RED
9	4	JP2, JP3, JP4, JP5	2x2 Header
13	1	P1	USB
15	1	P3	DB9
16	1	R1	510
17	3	R2, R3, R4	120
18	1	U1	STM32F042C6T6
19	1	U2	AAT3221
20	1	U3	MCP2561-E/SN
21	1	X1	16 MHz
Total	32		

1.0

**MPN**

GRM188R71C104KA01D  
GRM188R61E105KA12D  
GRM188R60J475KE19D  
CL10C180JB8NNNC  
GRM188R71H103KA01D  
LTST-C191KGKT  
LTST-C191KRKT  
15912040  
USB-B1HSB6  
SDS107-PRW1-M09-SN63-11  
MCR03ERTF5100  
MCR03ERTF1200  
STM32F042C6T6  
AAT3221IGV-3.3-T1  
MCP2551-I/SN  
9C-16.000MAAJ-T