

서보테스터 BOM

No.	Parts	Value	Device	Package	Qty	Description
1	R1, R3	10k		R1608	2	SMD RESISTOR
2	R2, R4	300		R1608	2	SMD RESISTOR
3	R5	300		R1608	1	SMD RESISTOR
4	R9, R10	1k		R1608	5	SMD RESISTOR
5	R6, R7, R8	220		R1608	5	SMD RESISTOR
6	VR1	10k	RV09H-20SQ		1	RESISTOR-TRIMMER
7	C1	1uF/16V		C1608	1	MLCC
8	C2, C5, C6	0.1uF		C1608	3	NON-POLARIZED CAP
9	C3	2.2uF/6V		C2012/T	1	TANTAL CAP
10	C4	10nF		C1608	1	MLCC
11	Q1	8MHz	CSTCE16M00V53, MURATA	CSTLA_X	1	Ceramic Resonators
12	D1	B5819W	B5819W	SOD323	1	SHORTKEY DIODE
13	IC1	LK112-33	LK112-33, ST	SOT23-5L	1	3.3V LDO
14	S1	SLIDE SW	IMMS-12V		1	SLIDING SWITCH
15	S2	TACT SWITCH	KLT-1105B		1	9.5mm TACT S/W
16	JP2	PIN HEADER 2.54mm	3*3 RIGHT ANGLE PIN HEADER		1	PIN HEADER
17	IC2	STM32F030F4P6	MCU, CORTEX M0, ST	TSSOP20	1	MCU
18	LED1, LED2, LED3	RED,YELLOW,GREEN	φ3mm LED		3	ROUND LED
19	JP3	PIN HEADER 2.54mm	2*3 RIGHT ANGLE PIN HEADER		1	PIN HEADER
20	JP1	PIN HEADER 2.0mm	PINHD-1X4M		1	SWD DEBUG
21	가변저항 노부	노부	B-01		1	가변저항 손잡이