

3ch-Signal Board BOM					
ITEM	NAME	SPECIFICATION	LOCATION	AMOUNT	PACKAGE
1	MCU	EM78P458	U2	1	sop20
2	LDO	78L05	U3	1	sot89
3	diode	SS14	D5	1	
4	diode	1N4148	D4	1	0805
5	transistor	C1815	Q6	1	sot23
6	res	10k	R30 R31 R35 R41 R47 R52 R54 R55	8	0603
7	res	5. 1k	R39 R45 R51 R53	4	0603
8	res	100R	R57 R59 R62 R63 R64 R65	6	0603
9	res	1k	R33 R36	2	0603
10	res	1. 2k	R32 R37 R66	3	0603
11	res	2. 2k	R34 R42	2	0603
12	res	20k	R43 R48	2	0603
13	res	0R	R27 R38 R40 R49 R58 R61	6	0603
14	cap	103	C35 C38 C40-41 C44- C57	19	0603
15	cap	30pf	C42 C43	2	0603
16	cap	22uf/16V	C37	1	1210
17	mag. Bead	82R	L4	1	1206
18	pcb board	3ch-ver-2. 0		1	
19	crystal osc.	4MHz		1	DIP
20	potentiometer	B5K100deg		1	
21	potentiometer	B5K100deg		2	