

BOM: TRAINING TRANSMITTER

RELEASED BY: ALFRED SHIU

Item	Description	Value	Qty	Designators
1	RES	100K OHM	1	R1
2	RES	100 OHM	1	R4
	RES	56K OHM	1	R5
3	CAP CERAMIC, COG/ X7R	100 PF	2	C2, C6
4	CAP CERAMIC, COG	10 NF	6	C3, C4, C10, C11, C12, C14
5	RES	1K OHM	1	R2
6	RES	1M OHM	2	R8, R9, R10
7	CAP CERAMIC, COG	22 PF	1	C15
8	RES	220K OHM	1	R6
9	CAP CER,AMIC, COG	2.7 PF	1	C9
10	CAP CERAMIC, X7R	3.3NF	1	C7
11	RES	3.9K OHM	1	R3
12	CAP CERAMIC, COG	27PF	2	C5
13	INDUCTOR, TAIYO LK2520 OR EQU.	470 NH	1	L3
14	CAP CERAMIC, X7R/ Y5U	47 NF	3	C1, C8, C16
15	TOKO LL1608 OR TAIYO HK1608	5.6 NH	2	L1, L2
16	CAP CERA,MIC, COG	6.8 PF	1	C13
17	SIEMENS SMALL SIGNAL DIODE	BAS16	1	VD2
18	SIEMENS VARACTOR	BBY51-03AW	1	VD1
19	AVX LOWPASS FILTER	LP0805A0902AW	1	F1
20	OTP CONTROLLER 4MHZ, MICROCHIP	PIC16C505-04	1	IC1
21	TRANSMITTER IC, RFMD	RF2512	1	IC2
22	CRYSTAL – SIWARD	14.250MHZ	1	X1
23	ANTENNA		1	