

	#####	Transmitter	Part Number: AM410							
#	QTY	REFDES	DESCRIPTION	MANUFACTURER	PART NUMBER	VALUE	VOLTAGE	TOLERANCE	SIZE	PACKAGE
1	1	C15	CAPACITOR, 0603	PANASONIC	ECJ-1VB1E104K	0.1UF	50V	NPO	402	0603AR
2	2	C16-17	CAPACITOR, 0603	PANASONIC	ECJ-1VF1E105Z	1UF	50V	NPO	402	0603AR
3	8	C23-24,C26-27,C30,C35,C56-57	CAPACITOR, 0603	PANASONIC	ECJ-0EC1H101J	100PF	50V	NPO	402	0402AR
4	1	C25	CAPACITOR, 0603	AVX	04025A1R8CAT2A	1.8PF	50V	NPO	402	0402AR
5	5	C28,C41-43,C52	CAPACITOR, 0603	PANASONIC	ECJ-1VB1E104K	0.1UF	50V	NPO	603	0603AR
6	2	C29,C34	CAPACITOR, 0603	PANASONIC	ECJ-0EB1H102K	1000PF	50V	NPO	402	0402AR
7	1	C31	CAPACITOR, 0603	ECJ-0EC1H101J	PANASONIC	100PF	50V	NPO	402	0402AR
8	1	C32	CAPACITOR, 0603	PANASONIC	ECJ-2FF1A106Z	10UF	50V		805	805
9	2	C33,C40	CAPACITOR, 0603	PANASONIC	ECJ-0EB1H102K	1000PF	50V		402	0402AR
10	1	C36	CAPACITOR, 0402	PANASONIC	ECJ-0EC1H101J	100PF	50V	NPO	402	0402AR
12	1	C44	CAPACITOR, 0603	PANASONIC	ECJ-1VB1E103K	0.01UF	50V	NPO	402	0603AR
13	1	C46	CAPACITOR, 0603	AVX	06035A4R7CAT2A	4.7PF	50V	NPO	603	0603AR
14	2	C47,C50	CAPACITOR, 0603	AVX	06035A1R0CAT2A	1PF	50V	NPO	402	0603AR
15	1	C48	CAPACITOR, 0603	AVX	06035A4R7CAT2A	4.7PF	50V	NPO	402	0603AR
16	1	C49	CAPACITOR, 0603	PANASONIC	ECJ-1VB1H222K	2200PF	50V	NPO	402	0603AR
17	2	C51,C53	CAPACITOR, 0603	PANASONIC	ECJ-1VC1H150J	15PF	50V	NPO	402	0603AR
18	1	C54	CAPACITOR, 0603	PANASONIC	ECJ-1VB1E333K	0.033UF	50V		402	0603AR
19										
20	1	J1		SAMTEC	HLE-113-02-F-DV-BE-A	Other parts possible				THRU HEADER26
21	1	J7	SMA CONN RT ANGLE	AMPHENOL	132203RP					SMA90
22	1	L2	MOLDED INDUCTOR	PANASONIC	ELJ-RF2N7DF	2.7NH			402	0402AR
23	2	L3-4	MOLDED INDUCTOR	PANASONIC	ELJ-RF3N3DF	3.3NH			402	0402AR
24	1	L5	MOLDED INDUCTOR	PANASONIC	ELJ-RER10JFA	100NH			603	0603AR
25	2	L6,L8	MOLDED INDUCTOR	PANASONIC	ELJ-RE3N3ZF2	3.3NH			603	0603AR
26	1	L9	MOLDED INDUCTOR	MURATA	LQW18AN10NJ00D	10NH			603	0603AR
27	1	L10	MOLDED INDUCTOR	PANASONIC	ELJ-RF1N8ZFB	1.8NH			402	0402AR
28	1	L11	RESISTOR	PANASONIC	ERJ-3GEY0R00V	0	Make this resistor A 0603 part		402	0402AR
29	1	L12	MOLDED INDUCTOR	PANASONIC	ELJ-RF6N8JF	6.8NH			402	0402AR
31	1	L14	MOLDED INDUCTOR	PANASONIC	ELJ-RE3N3ZF2	3.3NH			603	0603AR
32		CHANGE IS R36								
33	6	R1-2,R33-34,R37-38	RESISTOR	PANASONIC	ERJ-3GEY0R00V	0			603	0603AR
34	1	R18	RESISTOR	PANASONIC	ERJ-3EKF1910V	191			603	0603AR
35	1	R19	RESISTOR	PANASONIC	ERJ-3EKF4751V	4.7K			603	0603AR
36	2	R20,R35	RESISTOR	PANASONIC	ERJ-3GEYJ223V	22K			603	0603AR
37	2	R21,R32	RESISTOR	PANASONIC	ERJ-3GEYJ105V	1M			603	0603AR
38	1	R31	RESISTOR	PANASONIC	ERJ-3GEY0R00V	0			603	0603AR
39										
40	1	U3	Voltage Reg.	Torex	XC6219B322MR	LP2985-33DBVR or				SOT23-5
41	1	U6	RF Amp	SST	SST12LP00-QV6E	LP2985A-33DBVR				VQFN-6
42	1	U7	RF Switch	NEC	UPG2214TK-A					1511-6
43	1	U8	RF Switch	NEC	UPG2214TK-A					1511-6
44	1	U9	RF Transciever	NORDIC	NRF24Z1					QFN36
45	1	U10	IC	TI	SN74LVC2G04DBVR					SOT353-6
46	1	Y1	Crystal	ABRACRON	ABM3B-16.000MHZ-10-1-U-T					ABM3B