

Applicant: Array Electronic Co., Ltd

FCC ID:TOFAUH210

COMPONENTS LIST OF AUH210 TRANSMITTER

R1	2.2K Ω /0603	chip resistor
R2	10K Ω /0603	chip resistor
R3	390 Ω /0603	chip resistor
R4	22K Ω /0603	chip resistor
R5	51 Ω /0805	chip resistor
R6	560K Ω /0603	chip resistor
R7	22K Ω /0603	chip resistor
R8	2.2K Ω /0603	chip resistor
R9	390 Ω /0603	chip resistor
R10	390 Ω /0603	chip resistor
R11	2.2K Ω /0603	chip resistor
R12	10K Ω /0603	chip resistor
R13	22K Ω /0603	chip resistor
R14	100K Ω /0603	chip resistor
R15	220 Ω /0603	chip resistor
R16	10K Ω /0603	chip resistor
R17	1K Ω /0603	chip resistor
R18	table	
R19	4.7K Ω /0603	chip resistor
R20	390 Ω /0603	chip resistor
R21	2.2K Ω /0603	chip resistor
R22	22 Ω /0603	chip resistor

R23	22Ω/0603	chip resistor
R24	22Ω/0603	chip resistor
R25	22Ω/0603	chip resistor
R26	10KΩ/0603	chip resistor
R27	51Ω/0603	chip resistor
R28	33kΩ/0603	chip resistor
R29	4.7kΩ/0603	chip resistor
R30	51Ω/0603	chip resistor
R31	33KΩ/0603	chip resistor
R32	33KΩ/0603	chip resistor
R33	4.7KΩ/0603	chip resistor
R34	22Ω/0603	chip resistor
R35	4.7KΩ/0603	chip resistor
R36	220Ω/0603	chip resistor
R37	51Ω/0603	chip resistor
R38	220Ω/0603	chip resistor
R39	220Ω/0603	chip resistor
R40	4.7KΩ/0603	chip resistor
R41	100Ω/0603	chip resistor
R42	2.7KΩ/0603	chip resistor
R43	10KΩ/0603	chip resistor
R44	22KΩ/0603	chip resistor
R45	2.7kΩ/0603	chip resistor
R46	10KΩ/0603	chip resistor

C1	100pF/0603	chip capacitor
C2	0.1uF/0603	chip capacitor
C3	1uF/0603	chip capacitor
C4	1.5nF/0603	chip capacitor
C5	4.7uF/0805	chip capacitor
C6	100pF/0603	chip capacitor
C7	100pF/0603	chip capacitor
C8	100pF/0805	chip capacitor
C9	1uF/0603	chip capacitor
C10	220uF/10V7×8	electrolytic capacitor
C11	0.47uF/0603	chip capacitor
C12	100pF/0603	chip capacitor
C13	1uF/0603	chip capacitor
C14	220uF/10V7×8	electrolytic capacitor
C15	0.1uF/0603	chip capacitor
C16	0.1uF/0603	chip capacitor
C17	10uF/0805	chip capacitor
C18	1uF/0603	chip capacitor
C19	3.9nF/0603	chip capacitor
C20	1uF/0603	chip capacitor
C21	0.1uF/0603	chip capacitor
C22	100PF/0603	chip capacitor
C23	0.1uF/0603	chip capacitor
C24	100uF/10V5×7	electrolytic capacitor
C25	0.47uF/1206	chip capacitor

C26	100uF/10V5×7	electrolytic capacitor
C27	1uF/0603	chip capacitor
C28	1nF/0603	chip capacitor
C29	1nF/0603	chip capacitor
C30	1uF/0603	chip capacitor
C31	4.7uF/0805	chip capacitor
C32	4.7uF/0805	chip capacitor
C33	1nF/0603	chip capacitor
C34	1uF/0603	chip capacitor
C35	1nF/0603	chip capacitor
C36	1uF/0603	chip capacitor
C37	2.2pF/0603	chip capacitor
C38	0.1uF/0603	chip capacitor
C39	1pF/0603	chip capacitor
C40	1pF/0603	chip capacitor
C41	100pF/0603	chip capacitor
C42	3.3pF/0603	chip capacitor
C43	5.9pF/0603	chip capacitor
C44	7pF/0603	chip capacitor
C45	100pF/0603	chip capacitor
C46	1nF/0603	chip capacitor
C47	7pF/0603	chip capacitor
C48	7pF/0603	chip capacitor
C49	100pF/0603	chip capacitor
C50	7pF/0603	chip capacitor

C51	100pF/0603	chip capacitor
C52	33pF/0603	chip capacitor
C53	33pF/0603	chip capacitor
C54	470pF/0603	chip capacitor
C55	0.47uF/0603	chip capacitor
C56	4.7uF/0805	chip capacitor
L1	82uH/6×9	drum ferrite core coils
L2	1uH/0603	chip inductor
L3	10nH/0603	chip inductor
L4	10nH/0603	chip inductor
L5	8.2nH/0603	chip inductor
L6	8.2nH/0603	chip inductor
L7	12nH/0603	chip inductor
VD1	LED /0805	LED green
VD2	LED/0805	LED red
VD3	DIN5819/1206	chip diode
VD4	1SV276/0805	chip diode
DR1	DR840 (2×2×10.5)	medium resonator
Q1	S8550 (SOT-23)	transistor
Q2	2SC5065(SO-07)	transistor
Q3	2SC5065(SO-07)	transistor

Q4	2SC5065(SO-07)	transistor
Q5	2SC5065(SO-07)	transistor
Q6	2SC5065(SO-07)	transistor
Q7	S8050 (SOT-23)	transistor
Q8	S8050 (SOT-23)	transistor
J1	2011-1×5GS	pin insertion
Y1	ZK4.000M	crystal oscillator
K1	2235S/SOP	switch
U1	SA8507S(SSOP20)	integrate circuit
U2	HT46R47(SOP18)	integrate circuit
U3	GP1838Z-B	integrate circuit
U4	R1210N501D(SOT-5)	integrate circuit
U5	24LC02(SSOP8)	integrate circuit
U6	LMX1601(SSOP16)	integrate circuit