

Applicant: Array Electronic Co., Ltd

FCC ID:TOFAUT210

COMPONENTS LIST OF AUT210 TRANSMITTER

R1	47K Ω /0603	chip resistor
R2	22K Ω /0603	chip resistor
R3	10K Ω /0603	chip resistor
R4	51 Ω /0603	chip resistor
R5	10K Ω /0603	chip resistor
R6	2.7K Ω /0603	chip resistor
R7	4.7K Ω /0603	chip resistor
R8	15K Ω /0603	chip resistor
R9	390 Ω /0603	chip resistor
R10	390 Ω /0603	chip resistor
R11	2.2K Ω /0603	chip resistor
R12	1K Ω /0603	chip resistor
R13	10K Ω /0603	chip resistor
R14	100K Ω /0603	chip resistor
R15	220 Ω /0603	chip resistor
R16	10K Ω /0603	chip resistor
R17	390 Ω /0603	chip resistor
R18	10K Ω /0603	chip resistor
R19	2.2K Ω /0603	chip resistor
R20	9.1K Ω /0603	chip resistor
R21	15K Ω /0603	chip resistor
R22	6.8K 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	4.7KΩ/0603	chip resistor
R28	51Ω/0603	chip resistor
R29	51Ω/0603	chip resistor
R30	22Ω/0603	chip resistor
R31	33KΩ/0603	chip resistor
R32	33KΩ/0603	chip resistor
R33	22KΩ/0603	chip resistor
R34	4.7KΩ/0603	chip resistor
R35	4.7KΩ/0603	chip resistor
R36	22Ω/0603	chip resistor
R37	220Ω/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	4.7KΩ/0603	chip resistor
R43	10KΩ/0603	chip resistor
R44	22KΩ/0603	chip resistor
R45	2.7KΩ/0603	chip resistor
R46	560KΩ/0603	chip resistor
R47	4.7KΩ/0603	chip resistor

R48	2.2K Ω /0603	chip resistor
VR1	5K Ω	variable resistor
C1	100pF/0603	chip capacitor
C2	100pF/0603	chip capacitor
C3	1uF/0603	chip capacitor
C4	1uF/0603	chip capacitor
C5	3.9nF/0603	chip capacitor
C6	100pF/0603	chip capacitor
C7	3.9nF/0603	chip capacitor
C8	4.7uF/0805	chip capacitor
C9	1uF/0603	chip capacitor
C10	2.2uF/50V4 $\times$ 7	electrolytic capacitor
C11	100pF/0603	chip capacitor
C12	0.47uF/50V4 $\times$ 7	electrolytic capacitor
C13	1uF/0603	chip capacitor
C14	1nF/0603	chip capacitor
C15	0.1uF/0603	chip capacitor
C16	10uF/0805	chip capacitor
C17	1uF/0603	chip capacitor
C18	0.1uF/0603	chip capacitor
C19	100uF/10V5 $\times$ 5	electrolytic capacitor
C20	0.1uF/0603	chip capacitor
C21	220uF/6.3V5 $\times$ 6	electrolytic capacitor
C22	1uF/0603	chip capacitor

C23	100pF/0603	chip capacitor
C24	1nF/0603	chip capacitor
C25	1uF/0603	chip capacitor
C26	220uF/6.3V5×6	electrolytic capacitor
C27	1nF/0603	chip capacitor
C28	1nF/0603	chip capacitor
C29	1uF/0603	chip capacitor
C30	1uF/0603	chip capacitor
C31	1nF/0603	chip capacitor
C32	100P/0603	chip capacitor
C33	1uF/0603	chip capacitor
C34	1nF/0603	chip capacitor
C35	10nF/0603	chip capacitor
C36	2.2pF/0603	chip capacitor
C37	100pF/0603	chip capacitor
C38	1pF/0603	chip capacitor
C39	1pF/0603	chip capacitor
C40	3.3pF/0603	chip capacitor
C41	7pF/0603	chip capacitor
C42	100pF/0603	chip capacitor
C43	2.2pF/0603	chip capacitor
C44	7pF/0603	chip capacitor
C45	7pF/0603	chip capacitor
C46	100pF/0603	chip capacitor
C47	7pF/0603	chip capacitor

C48	100pF/0603	chip capacitor
C49	0.1uF/0603	chip capacitor
C50	33pF/0603	chip capacitor
C51	33pf/0603	chip capacitor
C52	220uF/10V6×7	electrolytic capacitor
C53	0.1uF/0603	chip capacitor
C54	0.1uF/0603	chip capacitor
C55	0.1uF/0603	chip capacitor
C56	1uF/0603	chip capacitor
C57	470pF/0603	chip capacitor
C58	220uF/10V6×7	electrolytic capacitor
C59	4.7uF/0805	chip capacitor
C60	220uF/10V6×7	electrolytic capacitor
C61	0.47uF/1206	chip capacitor
L1	1uH/0603	chip inductor
L2	10nH/0603	chip inductor
L3	10nH/0603	chip inductor
L4	8.2nH/0603	chip inductor
L5	10nH/0603	chip inductor
L6	82uH/6×9	drum ferrite core coils
L7	82uH/6×9	drum ferrite core coils
VD1	LED/0805	LED red
VD2	LED/0805	LED green

VD3	IS2838-T2B(SOT-23)	diode
VD4	IS2276/0805	diode
VD5	DIN5819/1206	diode
Q1	2SC5065(SO-07)	transistor
Q2	2SC5065(SO-07)	transistor
Q3	2SC5065(SO-07)	transistor
Q4	2SC5065(SO-07)	transistor
Q5	2SC5065(SO-07)	transistor
Q6	SC8050 (SOT-23)	transistor
Q7	SC8050 (SOT-23)	transistor
Q8	SI2301 (SOT-23)	transistor
K1	MSC-23C02-A	switch
K2	SS12001VG4	switch
J1	3F-07-3P	jack
Y1	ZK4.000M	crystal oscillator
U1	S18507B01(SOP20)	integrate circuit
U2	HT46R47(SOP18)	integrate circuit
U3	TSOP1838SS3V	infrared receiver
U4	24LC02(SOP8)	integrate circuit
U5	LMX1601(SSOP16)	integrate circuit
U6	R1210N331D(SOP-5)	integrate circuit

