

2.2.03.0509 PCB TG-A1-V2.1

Item	Name	Spec	Unit	Placement
3.3.16.0013	Crystals	26MHZ (2520) DSA221SDN	1	X2/
3.3.02.4014	Voice chip	HKT1604 SOP-8	1	U7/
3.3.02.0099	IC	LN4890SRE-G SOP-8	1	U4
3.3.02.0227	IC	LN1134A312MR SOT-23-5	1	U3/
3.3.02.0226	IC	RM97F203 SOP-16 (TG-A1_29VOA)	1	U2/
3.3.02.0222	IC	BK4829	1	U1/
3.3.04.0043	Resistor	0402 3.3K J	1	R98/
3.3.04.0048	Resistor	0402 5.6K J	1	R9/
3.3.04.0088	Resistor	0402 470K J	1	R81/
3.3.04.0001	Resistor	0402 0R J	1	R73/
3.3.04.0024	Resistor	0402 220R J	5	R6/ R12/ R16/ R34/ R83/
3.3.04.0013	Resistor	0402 47R J	2	R59/ R84/
3.3.04.0058	Resistor	0402 22K J	1	R51/
3.3.04.0035	Resistor	0402 1K J	3	R50/ R23/ R45/
3.3.04.0087	Resistor	0402 390K J	1	R49/
3.3.04.0011	Resistor	0402 22R J	1	R48/
3.3.04.0008	Resistor	0402 10R J	1	R44/
3.3.04.5105	Precision Resistor	0402 110K F	1	R42/
3.3.04.5048	Precision Resistor	0402 100K F	1	R41/
3.3.04.0074	Resistor	0402 100K J	4	R4/ R7/ R8/ R13/

3.3.04.0019	Resistor	0402 100R J	2	R35/ R97/
3.3.04.0068	Resistor	0402 56K J	1	R3/
3.3.04.5113	Precision Resistor	0805 0.5R F	1	R29/
3.3.04.0027	Resistor	0402 330R J	2	R27/ R28/
3.3.04.0056	Resistor	0402 18K J	1	R26/
3.3.04.0030	Resistor	0402 470R J	2	R52/ R22/
3.3.04.0044	Resistor	0402 3.9K J	1	R2/
3.3.04.0055	Resistor	0402 15K J	1	R18/
3.3.04.0046	Resistor	0402 4.7K J	1	R17/
3.3.04.0041	Resistor	0402 2.7K J	1	R10/
3.3.04.0052	Resistor	0402 10K J	2	R14/ R80/
3.3.04.0061	Resistor	0402 30K J	1	R5/
3.3.04.0062	Resistor	0402 33K J	1	R1/
3.3.12.0063	Triode	DTA114EE SOT-423	1	Q9/
3.3.12.0067	Triode	DTC114EE SOT-423	1	Q5/
3.3.12.0180	Triode	R26B SOT-323	1	Q4/
3.3.19.0033	Power Tube	DS02	1	Q19/
3.3.14.3025	Stacked High Frequency Inductors	0603 220NH J	1	L8/
3.3.14.0004	Stacked Low Frequency Inductors	0603 1UH K	1	L7/
3.3.14.2026	Stacked High Frequency Inductors	0402 33NH J	1	C37/

3.3.17.1010	ferrite bead	0805 100R 3A	1	L5/
3.3.14.3001	Stacked High Frequency Inductors	0603 1.5NH S	1	L48/
3.3.15.0082	Coil	0.35*1.5*7T	1	L46/
3.3.15.0079	Coil	0.35*1.5*2T	1	L4/
3.3.14.3011	Stacked High Frequency Inductors	0603 15NH J	3	L3/ L1/ L2/
3.3.15.0081	Coil	0.35*1.5*4T	1	L19/
3.3.04.2026	Resistor	0805 3.3K J	1	L18/
3.3.15.0080	Coil	0.35*1.5*3T	2	L15/ L17 /
3.3.21.1008	USB Holder	UBC007-12P-D10X	1	J3/
3.5.15.0015	Power Supply Base	99三孔	1	DC1/
3.3.11.1025	LED	0402 emerald green LED	2	D9/ D14/
3.3.11.0038	Diode	KDS114E	1	D2/
3.3.11.1026	LED	0402 Red LED	2	D12/ D13/
3.3.11.0030	Diode	ISS314	1	D1/
3.3.03.0098	Capacitor	0402 220P J 50V	2	C94/ C97/
3.3.03.0112	Capacitor	0402 2.2uF M 6.3V X5R	1	C84/
3.3.03.0007	Capacitor	0402 1.5P B 50V	1	C8/
3.3.03.0047	Capacitor	0402 56P J 50V	1	C7/
3.3.03.0018	Capacitor	0402 4P B 50V	3	C54/ C49/ C56/
3.3.03.0060	Capacitor	0402 470P J 50V	2	C52/ C76/
3.3.03.0022	Capacitor	0402 5P B 50V	1	C51/
3.3.03.0080	Capacitor	0402 223P K 16V	3	C5/ C23/ C9/

3.3.03.0013	Capacitor	0402 3P B 50V	1	C48/
3.3.03.0029	Capacitor	0402 8P C 50V	1	C57/
3.3.03.2051	Capacitor	0805 106P K 10V	5	C40/ C66/ C81/ C86/ C4/
3.3.03.0048	Capacitor	0402 68P J 50V	1	C34/
3.3.03.0086	Capacitor	0402 104P K 16V	10	C20/ C25/ C28/ C32/ C60/ C62/ C78/ C133/ C136/ C2/
3.3.03.0005	Capacitor	0402 1P B 50V	1	C18/
3.3.03.1103	Capacitor	0603 105P K 16V	1	C17/
3.3.03.0031	Capacitor	0402 10P C 50V	2	C162/ C113/
3.3.03.0032	Capacitor	0402 12P J 50V	2	C59/ C159/
3.3.03.0076	Capacitor	0402 103P K 50V	2	C15/ C10/
3.3.03.0082	Capacitor	0402 333P K 16V	1	C93/
3.3.03.0040	Capacitor	0402 30P J 50V	2	C148/ C71/
3.3.03.0091	Capacitor	0402 105P K 10V	4	C14/ C46/ C61/ C68/
3.3.03.0093	Capacitor	0402 106P M 6.3V	2	C13/ C19/
3.3.03.0065	Capacitor	0402 102P K 50V	8	C12/ C33/ C79/ C80/ C85/ C101/ C130/ C144/
3.3.03.0035	Capacitor	0402 18P J 50V	3	C112/ C115/ C11/

3.3.03.0095	Capacitor	0402 100P J 50V	13	C1/ C3/ C6/ C16/ C26/ C31/ C44/ C55/ C70/ C72/ C125/ C127/ C163/
3.3.02.0221	IC	YQ4054 SOT-23-5	1	A2/
3.2.02.0353	PCB	TG-A1-V2.1	1	