

Bill of Material For AM27MHZ-TX.BOM

Used	Part Type	Designator	Footprint	Description
8	0 Ω	R29.R30.R31.R32.R33.R34.R35.R36	0805	Resistance
1	2.2 Ω	R1	0805	Resistance
1	100 Ω	R3	0805	Resistance
2	270 Ω	R24.R25	0805	Resistance
2	1K	R14.R26	0805	Resistance
1	2.2K	R9	0805	Resistance
2	4.7K	R12.R15	0805	Resistance
8	10K	R2.R6.R8.R13.R17.R18.R19.R22	0805	Resistance
1	24K	R10	0805	Resistance
1	47K	R11	0805	Resistance
2	100K	R20.R21	0805	Resistance
2	150K	R7.R28	0805	Resistance
2	180K	R4.R5	0805	Resistance
1	560K	R27	0805	Resistance
1	1M Ω	R23	0805	Resistance
1	2.2 Ω	R16	AXIAL-0.8	Resistance
1	10P	C9	0805	Capacitor
2	27P	C2.C3	0805	Capacitor
1	33P	C8	0805	Capacitor
1	47P	C7	0805	Capacitor
1	100P	C1	0805	Capacitor
1	103	C17	0805	Capacitor
3	223	C4.C6.C20	0805	Capacitor
8	104	C5.C11.C12.C13.C14.C15.C18.C19	0805	Capacitor
2	100UF	C10.C16	RB-4.0	Electrolytic Capacitor
1	RLS4001	D2	SOD123	Diode
1	5.1V	D1	SOD123	Diode
2	9014	Q3.Q4	SOT-23	NPN BJT
1	8550	Q6	SOT-23	NPN BJT
1	8050	Q7	SOT-23	NPN BJT
1	LM393	IC-3	SOP-8	IC
1	CD4541	IC-4	SOP-14	IC
1	TL35018	IC-2	DIP-14	IC
1	78L05	IC-1	TO-92	IC
1	LDE	RED	Φ 3mm	LED
2	2.2UH	L1.L4	AXIAL-10	LOOP
1	10UH	L3	AXIAL-10	LOOP
1	1312	L2	AXIAL-10	LOOP
1	IN4001	D3	DO41	Diode
1	B772	Q5	TO-126	NPN BJT
1	9014	Q2	TO-92	NPN BJT
1	8050	Q1	TO-92	NPN BJT
1	27MHZ	XTAL	HC-49U	Crystal
1	1X2T	K1	KG-2	Switch
1	DC-480	Z1	Φ 1.3mm	