

IntercomII Rev A Active Devices

Item	Part Type	Designator(s)	QTY	Mfg	Function
1	MMBT2222	Q3, Q5, Q6	3	ST Micro	NPN transistor
2	3.6864 MHz	Y1	1	Abracon	crystal
3	ADF7020	U2	1	Analog	900 MHz transceiver
4	ATMEGA8	IC2	1	Atmel	microcontroller
5	11.0592 MHz	Y2	1	Abracon	crystal
6	74HC164	IC8	1	Fairchild	shift register
7	LMV932	IC6	1	National	dual op amp
8	TPS76630D	V1	1	TI	3.3V regulator
9	TS4871	IC5	1	ST Micro	Audio amp
10	UPG2214	U1	1	CEL	T/R switch
11	XE3005	IC3	1	Xemics	Audio Codec
12	78M05	V2	1	National	5V regulator
13	BAT54	D4, D9	2	NXP	diode
13	BAS316	D12	1	NXP	diode