

COMPONENT DESCRIPTION:

30092RX PCBA

Category	IC no.	(Label)	Name	DESCRIPTION
INTEGRATED CIRCUIT	KSP10	Q1	TRANSISTOR	High frequency Amplifiers
INTEGRATED CIRCUIT	KSP10	Q2	TRANSISTOR	High frequency oscillating
INTEGRATED CIRCUIT	LM358	U1	Dual Operational Amplifiers	Inverter
INTEGRATED CIRCUIT	M1D-95	U2	DECODE+SOUND IC	Decode and output sound signal
SWITCH	1P2T	SW2	SWITCH	Volume high or low select
SPEAKER	36mm8OHMS 0.25W	SPK	SPEAKER	Output sound

30092TX PCBA

Category	IC no.	(Label)	Name	DESCRIPTION
SENSOR	BUZZER	BZ1	BUZZER	Receive knock-knock signal, and transformation to A electricity signal
INTEGRATED CIRCUIT	CD4017	U1	5-stage Johnson counter	Knock-knock counter
INTEGRATED CIRCUIT	HT-12E	U2	ENCODE IC	Encode
INTEGRATED CIRCUIT	315.00MHz	Y1	SAW	SAW resonator
INTEGRATED CIRCUIT	MMBTH10L	Q4	TRANSISTOR	High frequency oscillating