

Chasm Reverb

Note: For V2.1 boards, REG1 and Q3 must be rotated 180 degrees from what is shown on the silkscreen of the board.

BOM

Resistors		Capacitors		Diodes	
R1	100R	C1	10n	D1-D4	1N4148
R2	1M	C2	10u	D5	1N5817
R3	1k	C3	470n	Transistors	
R4	56k	C4	100p	Q1	2N5457
R5	2k2	C5	100n	Q2	2N5457
R6	22k	C6	100p	Q3	2N7000
R7	22k	C7	10u	IC's	
R8	10k	C8	100n	IC1	TL072P
R9	10k	C9	100n	IC2	TL072P
R10	22k	C10	10u		BTDR-
R11	47k	C11	1u	IC3	2H
R12	100k	C12	100p	REG1	78L05
R13	22k	C13	10u	Switch	
R14	1M	C14	10u	OSC	SPDT
R15	5k6	C15	10u	Pots	
R16	22k	C16	100u	LEVEL	100kB
R17	100R	C17	47u	MIX	10kB
R18	1k	C18	100u	DAMP	10kB
R19	100k			DECAY	22kB
R20	1k				
R21	100k				
R22	33R				
R23	10k				
R24	10k				

Schematic

Schematic release is withheld at the request of the original designer. Please see the active thread on DIYStompboxes.com for more information.