

Figure 6 – Printed Circuit Board

Replacement Parts

Order parts by RCA stock numbers through your local RCA Distributor.

NOTE: — Location column is for use with the grid coordinates shown on the printed circuit board illustration in Figure 6 on Page 17.

SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION	SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION
C111	425838	Capacitor, Ceramic - 82 pf, 50 v	C8	C416	170467	Capacitor, Ceramic - .005 uF, 50 v	D2
C112	249943	Capacitor, Ceramic - .01 uF, 50 v	D7	C417	249943	Capacitor, Ceramic - .01 uF, 50 v	D2
C113	741369	Capacitor, Ceramic - 2 pf, 50 v	D7	C418	426729	Capacitor, Film - .1 uF, 50 v	D1
C114	249943	Capacitor, Ceramic - .01 uF, 50 v	D8	C419	426729	Capacitor, Film - .1 uF, 50 v	D3
C115	249943	Capacitor, Ceramic - .01 uF, 50 v	D7	C420	249943	Capacitor, Ceramic - .01 uF, 50 v	E2
C116	427593	Capacitor, Electrolytic - 4.7 uF, 16 v	E8	C421	436630	Capacitor, Ceramic - 500 pf, 50 v	H6
C117	249943	Capacitor, Ceramic - .01 uF, 50 v	E8	C422	427831	Capacitor, Ceramic - 150 pf, 50 v	H7
C121	249943	Capacitor, Ceramic - .01 uF, 50 v	F7	C423	249943	Capacitor, Ceramic - .01 uF, 50 v	H7
C122	249943	Capacitor, Ceramic - .01 uF, 50 v	G6	C424	425835	Capacitor, Ceramic - 22 pf, 50 v	I7
C123	741280	Capacitor, Ceramic - .04 uF, 50 v	G6	C431	422015	Capacitor, Ceramic - 15 pf, 50 v	H7
C124	248409	Capacitor, Ceramic - 1 pf, 50 v	F6	C432	249943	Capacitor, Ceramic - .01 uF, 50 v	I7
C125	248409	Capacitor, Ceramic - 1 pf, 50 v	F7	C433	134756	Capacitor, Ceramic - 3 pf, 50 v	H8
C131	249943	Capacitor, Ceramic - .01 uF, 50 v	G5	C434	134756	Capacitor, Ceramic - 3 pf, 50 v	H8
C132	741370	Capacitor, Ceramic - 7 pf, 50 F	G5	C435	741609	Capacitor, Mica - 100 pf, 50 v	I7
C133	249943	Capacitor, Ceramic - .01 uF, 50 v	G4	C436	741610	Capacitor, Mica - 150 pf, 50 v	I8
C134	741280	Capacitor, Ceramic - .04 uF, 50 v	H5	C437	741280	Capacitor, Ceramic - .04 uF, 50 v	H9
C135	436630	Capacitor, Ceramic - 500 pf, 50 v	G4	C438	741280	Capacitor, Ceramic - .04 uF, 50 v	H9
C141	741369	Capacitor, Ceramic - 2 pf, 50 v	H3	C439	741609	Capacitor, Mica - 100 pf, 50 v	H9
C142	740614	Capacitor, Film - .04 uF, 50 v	I3	C441	425836	Capacitor, Ceramic - 33 pf, 50 v	H8
C144	741280	Capacitor, Ceramic - .04 uF, 50 v	H2	C442	249943	Capacitor, Ceramic - .01 uF, 50 v	F9
C151	249943	Capacitor, Ceramic - .01 uF, 50 v	I1	C443	426475	Capacitor, Ceramic - 120 pf, 50 v	F8
C152	249943	Capacitor, Ceramic - .01 uF, 50 v	H2	C444	741353	Capacitor, Ceramic - 100 pf, 50 v	F9
C153	740614	Capacitor, Film - .04 uF, 50 v	G1	C445	741280	Capacitor, Ceramic - .04 uF, 50 v	G9
C154	248646	Capacitor, Ceramic - 180 pf, 50 v	G1	C451	741280	Capacitor, Ceramic - .04 uF, 50 v	E9
C155	137872	Capacitor, Electrolytic - 33 uF, 16 v	H2	C452	741280	Capacitor, Ceramic - .04 uF, 50 v	E9
C156	741280	Capacitor, Ceramic - .04 uF, 50 v	G2	C453	741353	Capacitor, Ceramic - 100 pf, 50 v	E9
C157	124095	Capacitor, Electrolytic - 10 uF, 16 v	G2	C454	425332	Capacitor, Ceramic - 270 pf, 50 v	E8
C158	249943	Capacitor, Ceramic - .01 uF, 50 v	C3	C461	425835	Capacitor, Ceramic - 22 pf, 50 v	D9
C159	427593	Capacitor, Electrolytic - 4.7 uF, 16 v	F3	C462	741280	Capacitor, Ceramic - .04 uF, 50 v	A9
C160	425041	Capacitor, Ceramic - .005 uF, 50 v	F3	C463	741280	Capacitor, Ceramic - .04 uF, 50 v	D9
C161	741607	Capacitor, Electrolytic - .47 uF, 50 v	F4	C464	741280	Capacitor, Ceramic - .04 uF, 50 v	B9
C162	245853	Capacitor, Ceramic - 220 pf, 50 v	F2	C465	249943	Capacitor, Ceramic - .01 uF, 50 v	D9
C163	124095	Capacitor, Electrolytic - 10 uF, 16 v	F2	C466	741611	Capacitor, Mica - 270 pf, 50 v	B9
C164	249943	Capacitor, Ceramic - .01 uF, 50 v	G3	C467	245245	Capacitor, Ceramic - 47 pf, 50 v	A7
C171	425836	Capacitor, Ceramic - 33 pf, 50 v (14T200 only)	††	C468	741353	Capacitor, Ceramic - 100 pf, 50 v	A9
C172	436630	Capacitor, Ceramic - 500 pf, 50 v	H5	C469	425836	Capacitor, Ceramic - 33 pf, 50 v	A9
C173	427831	Capacitor, Ceramic - 150 pf, 50 v	H5	C470	741280	Capacitor, Ceramic - .04 uF, 50 v	A7
C174	249943	Capacitor, Ceramic - .01 uF, 50 v	G5	C471	435876	Capacitor, Electrolytic - 1 uF, 16 v (14T200 only)	B7
C181	435876	Capacitor, Electrolytic - 1 uF, 16 v	E3	C473	249943	Capacitor, Ceramic - .01 uF, 50 v (14T200 only)	A6
C182	427593	Capacitor, Electrolytic - 4.7 uF, 16 v	E4	C474	170467	Capacitor, Ceramic - .005 uF, 50 v (14T200 only)	C7
C183	741280	Capacitor, Ceramic - .04 uF, 50 v	D5	C481	741277	Capacitor, Ceramic - .002 uF, 50 v	**
C211	249943	Capacitor, Ceramic - .01 uF, 50 v	E4	C482	436630	Capacitor, Ceramic - 500 pf, 50 v	**
C213	741607	Capacitor, Electrolytic - .47 uF, 50 v	D3	C483	426202	Capacitor, Film - .22 uF, 50 v	C1
C214	435876	Capacitor, Electrolytic - 1 uF, 16 v	D4	C484	741280	Capacitor, Ceramic - 104 uF, 50 v	A2
C221	741089	Capacitor, Electrolytic - 100 uF, 10 v	B3	C485	435873	Capacitor, Electrolytic - 33 uF, 50 v	B6
C222	226976	Capacitor, Electrolytic - 100 uF, 16 v	D4	C486	124095	Capacitor, Electrolytic - 10 uF, 50 v	C6
C223	425322	Capacitor, Ceramic - 270 pf, 50 v	C3	C487	741090	Capacitor, Electrolytic - 470 uF, 16 v	D6
C231	741280	Capacitor, Ceramic - .04 uF, 50 v	A4 †	C488	426202	Capacitor, Film - .22 uF, 50 v	A1
C232	232752	Capacitor, Ceramic - .02 uF, 50 v	A3	C489	249943	Capacitor, Ceramic - .01 uF, 50 v	B1
C233	130214	Capacitor, Ceramic - .1 uF, 50 v	A5	C491	741608	Capacitor, Ceramic - 5 pf, 50 v	A7
C311	741353	Capacitor, Ceramic - 100 uF, 50 v	H6	C492	130214	Capacitor, Ceramic - .1 uF, 50 v	B7
C313	124095	Capacitor, Electrolytic - 10 uF, 16 v	G7	C493	249943	Capacitor, Ceramic - .01 uF, 50 v	A5
C314	249943	Capacitor, Ceramic - 10 uF, 16 v	F7	C494	249943	Capacitor, Ceramic - .01 uF, 50 v	D6
C411	124095	Capacitor, Electrolytic - 10 uF, 16 v	C2	C495	249943	Capacitor, Ceramic - .01 uF, 50 v	C7
C412	249943	Capacitor, Ceramic - .01 uF, 50 v	E2				
C413	740847	Capacitor, Electrolytic - 33 uF, 10 v	E3				
C415	741278	Capacitor, Ceramic - .003 uF, 50 v	D2				

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†Mounted on foil side of P.C. board
††Mounted on S3 board

**Mounted on microphone jack

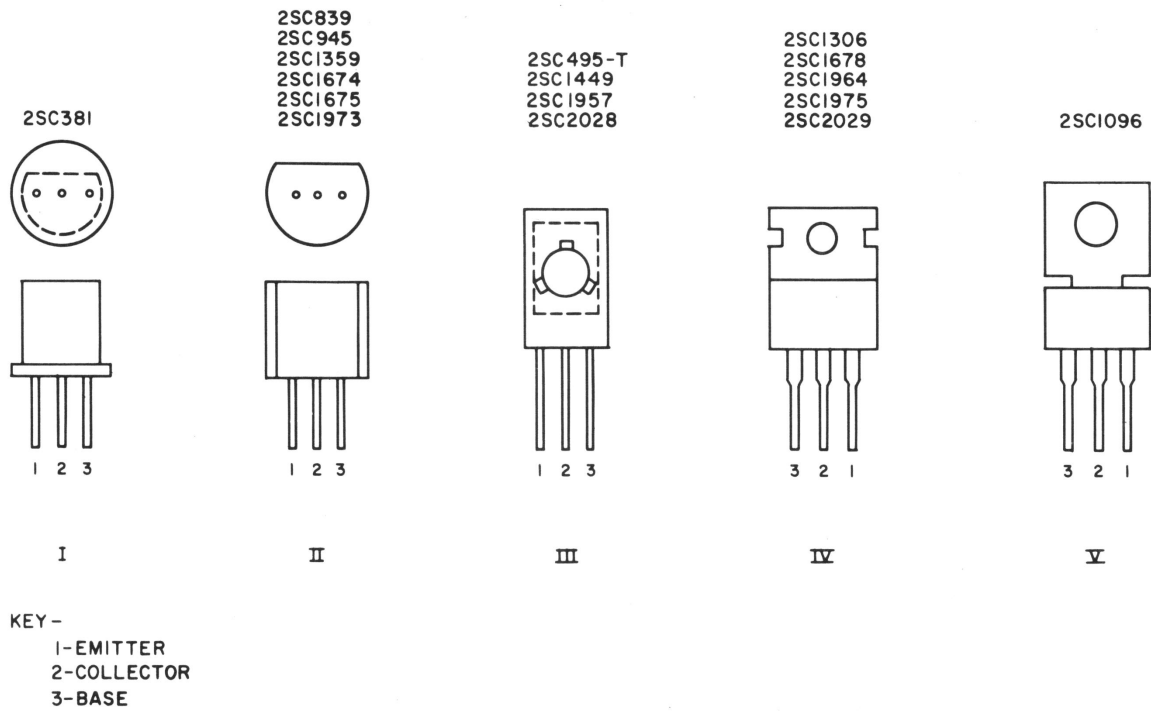


Figure 7 – Transistor Identification

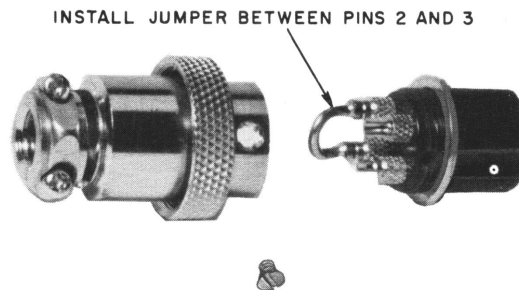


Figure 8 – Dummy Microphone Plug