



KENWOOD

SERVICE MANUAL

Model TR-2300



2m FM HANDY TRANSCEIVER

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DATA

connected to the MOSFET gate, and the other two gates are connected to the MOSFET drain. The MOSFET is connected to the MOSFET drain. The MOSFET is connected to the MOSFET drain.



Fig. 1. MOSFET Pin Diagram.

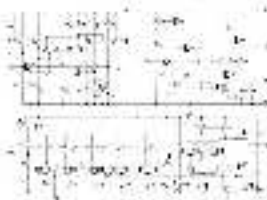


Fig. 2. MOSFET Schematic Diagram.



Fig. 3. MOSFET Pin Diagram.

CONCLUSION

REFERENCES

1. V. P. Pavlov, *Radio Engng. Electron. Phys.*, **20**, No. 10, 1975. (Radio Engng. Electron. Phys., **20**, No. 10, 1975.)

2. V. P. Pavlov, *Radio Engng. Electron. Phys.*, **20**, No. 10, 1975. (Radio Engng. Electron. Phys., **20**, No. 10, 1975.)

3. V. P. Pavlov, *Radio Engng. Electron. Phys.*, **20**, No. 10, 1975. (Radio Engng. Electron. Phys., **20**, No. 10, 1975.)

4. V. P. Pavlov, *Radio Engng. Electron. Phys.*, **20**, No. 10, 1975. (Radio Engng. Electron. Phys., **20**, No. 10, 1975.)

5. V. P. Pavlov, *Radio Engng. Electron. Phys.*, **20**, No. 10, 1975. (Radio Engng. Electron. Phys., **20**, No. 10, 1975.)

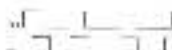


Fig. 4. MOSFET Pin Diagram.

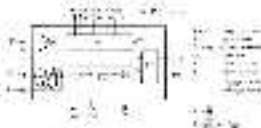


Fig. 5. MOSFET Pin Diagram.

Fig. 6. MOSFET Pin Diagram.

DATA

Table 1. ELECTRICAL CHARACTERISTICS (continued)

Symbol	Unit	Typical	Min.
Input capacitance, C_{in}	pF	10	5
Output capacitance, C_{out}	pF	10	5
Power dissipation, P_D	mW	100	50
Supply current, I_{CC}	mA	10	5
Input current, I_{in}	mA	10	5
Output current, I_{out}	mA	10	5
Storage time, t_{stg}	ns	10	5
Propagation delay, t_{pd}	ns	10	5
Settling time, t_{settle}	ns	10	5

Table 2. Truth Table (continued)

Q	R	S	T	Q	R	S	T	Q
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	1	0	0	1	1	0
0	1	0	0	0	1	0	0	0
0	1	0	1	0	1	0	1	0
0	1	1	0	0	1	1	0	0
0	1	1	1	0	1	1	1	0

Table 3. Truth Table (continued)

Q	R	S	T	Q	R	S	T	Q
1	0	0	0	1	0	0	0	1
1	0	0	1	1	0	0	1	1
1	0	1	0	1	0	1	0	1
1	0	1	1	1	0	1	1	1
1	1	0	0	1	1	0	0	1
1	1	0	1	1	1	0	1	1
1	1	1	0	1	1	1	0	1
1	1	1	1	1	1	1	1	1

Table 4. Truth Table (continued)

Q	R	S	T	Q	R	S	T	Q
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	1	0	0	1	1	0
0	1	0	0	0	1	0	0	0
0	1	0	1	0	1	0	1	0
0	1	1	0	0	1	1	0	0
0	1	1	1	0	1	1	1	0

Table 5. Truth Table (continued)

Q	R	S	T	Q	R	S	T	Q
1	0	0	0	1	0	0	0	1
1	0	0	1	1	0	0	1	1
1	0	1	0	1	0	1	0	1
1	0	1	1	1	0	1	1	1
1	1	0	0	1	1	0	0	1
1	1	0	1	1	1	0	1	1
1	1	1	0	1	1	1	0	1
1	1	1	1	1	1	1	1	1



Fig. 1. 4-bit shift register

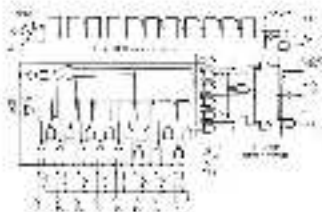


Fig. 2. 4-bit shift register with feedback

Fig. 3. 4-bit shift register with feedback

DATA

2004-2005
2004-2005

Figure 1 shows a schematic diagram of a 2D hexagonal lattice. The lattice is composed of solid circles (atoms) and open circles (interstitial sites). A central atom is labeled 'A'. A path of interstitial sites is highlighted with dashed lines, starting from a site labeled 'B' and moving towards the center. The lattice is bounded by a solid line.

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2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419
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Handwritten manuscript page 10r from the Voynich manuscript. The page features a large, ornate initial 'V' in the left margin, followed by several lines of text in the Voynich script. The text is written in a dark ink on aged, slightly discolored paper. The initial 'V' is particularly large and decorative, with intricate flourishes. The text is arranged in a single column, with some lines starting with smaller initials. The overall appearance is that of a historical document, likely a page from a Voynich manuscript.

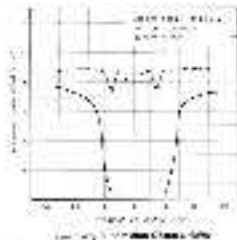
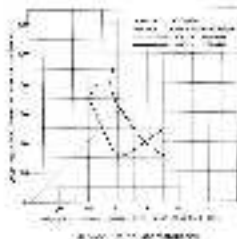


100% H_2SO_4 (100% H_2SO_4)

0416

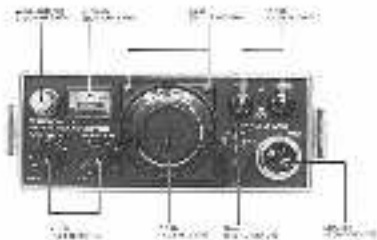
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Author's disclosures of potential conflicts of interest and author contributions are found at the end of this article.

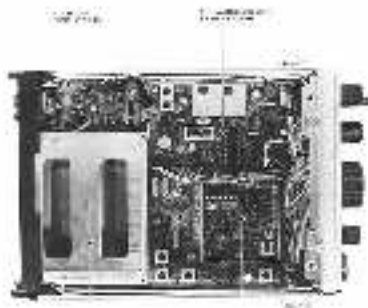
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PARTS ALIGNMENT

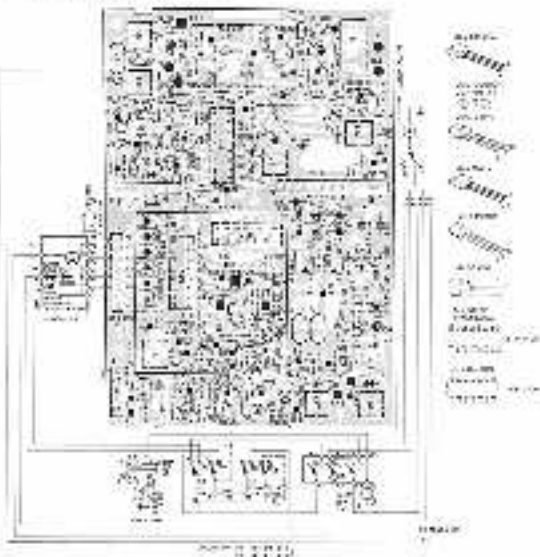


PARTS ALIGNMENT



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FOR CREDIT TO 07010007 000 1200 1/1



PRINTED CIRCUIT BOARD

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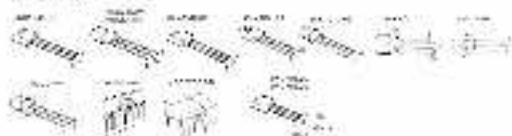
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PARTS LIST

10121 *Environ. Biol. Fish.*[illegible][illegible]

HELTH: 10.7-25.1-07-06

TABLE 1			
Year	Population (millions)	Urban population (millions)	Urban population (%)
1950	1.2	0.2	16.7
1960	1.5	0.4	26.7
1970	1.8	0.7	38.9
1980	2.1	1.1	52.4
1990	2.4	1.5	62.5
2000	2.7	1.9	70.4
2010	3.0	2.3	76.7
2020	3.3	2.7	81.8

PARTS LIST

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77081981 525-7149-11 1362
L. A. 0044 25. 7-87

[illegible]

Table 1.1		
Year	Population (millions)	GDP (billions of dollars)
1950	2.5	100
1960	3.0	150
1970	3.5	200
1980	4.0	250
1990	5.0	300
2000	6.0	350
2010	7.0	400
2020	8.0	450

TABLE 1	
Summary of the study	
Study	1995-1996
Location	100% of the population
Sample size	1000
Response rate	100%
Analysis	100%
Results	100%

$$= 20.8 \text{ J/m}^2 \cdot \text{s} \cdot \text{K}$$

Table 1. *Continued*

TABLE 1.10			
Year	Population (millions)	Population (millions)	Population (millions)
1950	2,530	2,530	2,530
1955	2,650	2,650	2,650
1960	2,780	2,780	2,780
1965	2,920	2,920	2,920
1970	3,070	3,070	3,070
1975	3,230	3,230	3,230
1980	3,400	3,400	3,400
1985	3,580	3,580	3,580
1990	3,770	3,770	3,770
1995	3,970	3,970	3,970
2000	4,180	4,180	4,180
2005	4,400	4,400	4,400
2010	4,630	4,630	4,630
2015	4,870	4,870	4,870
2020	5,120	5,120	5,120
2025	5,380	5,380	5,380
2030	5,650	5,650	5,650
2035	5,930	5,930	5,930
2040	6,220	6,220	6,220
2045	6,520	6,520	6,520
2050	6,830	6,830	6,830
2055	7,150	7,150	7,150
2060	7,480	7,480	7,480
2065	7,820	7,820	7,820
2070	8,170	8,170	8,170
2075	8,530	8,530	8,530
2080	8,900	8,900	8,900
2085	9,280	9,280	9,280
2090	9,670	9,670	9,670
2095	10,070	10,070	10,070
2100	10,480	10,480	10,480

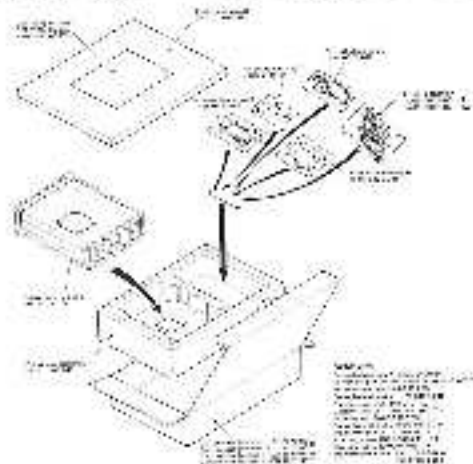
Year	Country	Value (USD)	Value (USD)
1970	United States	1,000,000,000	1,000,000,000
1971	United States	1,050,000,000	1,050,000,000
1972	United States	1,100,000,000	1,100,000,000
1973	United States	1,150,000,000	1,150,000,000
1974	United States	1,200,000,000	1,200,000,000
1975	United States	1,250,000,000	1,250,000,000
1976	United States	1,300,000,000	1,300,000,000
1977	United States	1,350,000,000	1,350,000,000
1978	United States	1,400,000,000	1,400,000,000
1979	United States	1,450,000,000	1,450,000,000
1980	United States	1,500,000,000	1,500,000,000
1981	United States	1,550,000,000	1,550,000,000
1982	United States	1,600,000,000	1,600,000,000
1983	United States	1,650,000,000	1,650,000,000
1984	United States	1,700,000,000	1,700,000,000
1985	United States	1,750,000,000	1,750,000,000
1986	United States	1,800,000,000	1,800,000,000
1987	United States	1,850,000,000	1,850,000,000
1988	United States	1,900,000,000	1,900,000,000
1989	United States	1,950,000,000	1,950,000,000
1990	United States	2,000,000,000	2,000,000,000
1991	United States	2,050,000,000	2,050,000,000
1992	United States	2,100,000,000	2,100,000,000
1993	United States	2,150,000,000	2,150,000,000
1994	United States	2,200,000,000	2,200,000,000
1995	United States	2,250,000,000	2,250,000,000
1996	United States	2,300,000,000	2,300,000,000
1997	United States	2,350,000,000	2,350,000,000
1998	United States	2,400,000,000	2,400,000,000
1999	United States	2,450,000,000	2,450,000,000
2000	United States	2,500,000,000	2,500,000,000
2001	United States	2,550,000,000	2,550,000,000
2002	United States	2,600,000,000	2,600,000,000
2003	United States	2,650,000,000	2,650,000,000
2004	United States	2,700,000,000	2,700,000,000
2005	United States	2,750,000,000	2,750,000,000
2006	United States	2,800,000,000	2,800,000,000
2007	United States	2,850,000,000	2,850,000,000
2008	United States	2,900,000,000	2,900,000,000
2009	United States	2,950,000,000	2,950,000,000
2010	United States	3,000,000,000	3,000,000,000
2011	United States	3,050,000,000	3,050,000,000
2012	United States	3,100,000,000	3,100,000,000
2013	United States	3,150,000,000	3,150,000,000
2014	United States	3,200,000,000	3,200,000,000
2015	United States	3,250,000,000	3,250,000,000
2016	United States	3,300,000,000	3,300,000,000
2017	United States	3,350,000,000	3,350,000,000
2018	United States	3,400,000,000	3,400,000,000
2019	United States	3,450,000,000	3,450,000,000
2020	United States	3,500,000,000	3,500,000,000

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項目	金額	金額	金額
1. 現金	100,000	100,000	100,000
2. 短期有価証券	50,000	50,000	50,000
3. 固定資産	50,000	50,000	50,000
4. 負債	100,000	100,000	100,000
5. 純資産	100,000	100,000	100,000
6. 繰上金	50,000	50,000	50,000
7. 繰下金	50,000	50,000	50,000
8. 繰上金	50,000	50,000	50,000
9. 繰下金	50,000	50,000	50,000
10. 繰上金	50,000	50,000	50,000
11. 繰下金	50,000	50,000	50,000
12. 繰上金	50,000	50,000	50,000
13. 繰下金	50,000	50,000	50,000
14. 繰上金	50,000	50,000	50,000
15. 繰下金	50,000	50,000	50,000
16. 繰上金	50,000	50,000	50,000
17. 繰下金	50,000	50,000	50,000
18. 繰上金	50,000	50,000	50,000
19. 繰下金	50,000	50,000	50,000
20. 繰上金	50,000	50,000	50,000
21. 繰下金	50,000	50,000	50,000
22. 繰上金	50,000	50,000	50,000
23. 繰下金	50,000	50,000	50,000
24. 繰上金	50,000	50,000	50,000
25. 繰下金	50,000	50,000	50,000
26. 繰上金	50,000	50,000	50,000
27. 繰下金	50,000	50,000	50,000
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29. 繰下金	50,000	50,000	50,000
30. 繰上金	50,000	50,000	50,000
31. 繰下金	50,000	50,000	50,000
32. 繰上金	50,000	50,000	50,000
33. 繰下金	50,000	50,000	50,000
34. 繰上金	50,000	50,000	50,000
35. 繰下金	50,000	50,000	50,000
36. 繰上金	50,000	50,000	50,000
37. 繰下金	50,000	50,000	50,000
38. 繰上金	50,000	50,000	50,000
39. 繰下金	50,000	50,000	50,000
40. 繰上金	50,000	50,000	50,000
41. 繰下金	50,000	50,000	50,000
42. 繰上金	50,000	50,000	50,000
43. 繰下金	50,000	50,000	50,000
44. 繰上金	50,000	50,000	50,000
45. 繰下金	50,000	50,000	50,000
46. 繰上金	50,000	50,000	50,000
47. 繰下金	50,000	50,000	50,000
48. 繰上金	50,000	50,000	50,000
49. 繰下金	50,000	50,000	50,000
50. 繰上金	50,000	50,000	50,000

PARTS LIST/PAGUHO

Part No.	Part Name	Quantity	Part No.	Part Name	Quantity
101	101-101-101	1	102	102-102-102	1
103	103-103-103	1	104	104-104-104	1
105	105-105-105	1	106	106-106-106	1
107	107-107-107	1	108	108-108-108	1
109	109-109-109	1	110	110-110-110	1
111	111-111-111	1	112	112-112-112	1
113	113-113-113	1	114	114-114-114	1
115	115-115-115	1	116	116-116-116	1
117	117-117-117	1	118	118-118-118	1
119	119-119-119	1	120	120-120-120	1
121	121-121-121	1	122	122-122-122	1
123	123-123-123	1	124	124-124-124	1
125	125-125-125	1	126	126-126-126	1
127	127-127-127	1	128	128-128-128	1
129	129-129-129	1	130	130-130-130	1
131	131-131-131	1	132	132-132-132	1
133	133-133-133	1	134	134-134-134	1
135	135-135-135	1	136	136-136-136	1
137	137-137-137	1	138	138-138-138	1
139	139-139-139	1	140	140-140-140	1
141	141-141-141	1	142	142-142-142	1
143	143-143-143	1	144	144-144-144	1
145	145-145-145	1	146	146-146-146	1
147	147-147-147	1	148	148-148-148	1
149	149-149-149	1	150	150-150-150	1
151	151-151-151	1	152	152-152-152	1
153	153-153-153	1	154	154-154-154	1
155	155-155-155	1	156	156-156-156	1
157	157-157-157	1	158	158-158-158	1
159	159-159-159	1	160	160-160-160	1
161	161-161-161	1	162	162-162-162	1
163	163-163-163	1	164	164-164-164	1
165	165-165-165	1	166	166-166-166	1
167	167-167-167	1	168	168-168-168	1
169	169-169-169	1	170	170-170-170	1
171	171-171-171	1	172	172-172-172	1
173	173-173-173	1	174	174-174-174	1
175	175-175-175	1	176	176-176-176	1
177	177-177-177	1	178	178-178-178	1
179	179-179-179	1	180	180-180-180	1
181	181-181-181	1	182	182-182-182	1
183	183-183-183	1	184	184-184-184	1
185	185-185-185	1	186	186-186-186	1
187	187-187-187	1	188	188-188-188	1
189	189-189-189	1	190	190-190-190	1
191	191-191-191	1	192	192-192-192	1
193	193-193-193	1	194	194-194-194	1
195	195-195-195	1	196	196-196-196	1
197	197-197-197	1	198	198-198-198	1
199	199-199-199	1	200	200-200-200	1

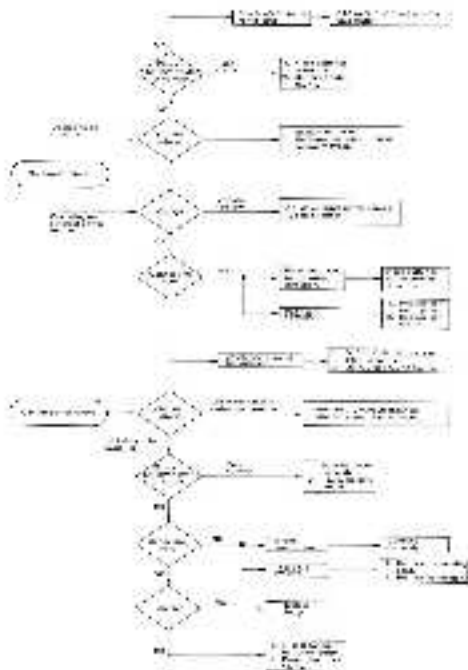


DISASSEMBLY

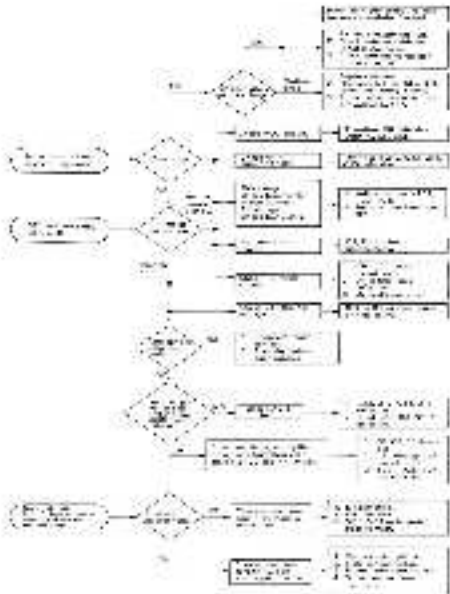


Fig. 1	Part Name	Part No.	QTY	Fig. 2	Part Name	Part No.	QTY
1	Top Cover	2500000000	1	1	Top Cover	2500000000	1
2	Top Cover Gasket	2500000000	1	2	Top Cover Gasket	2500000000	1
3	Top Cover Gasket	2500000000	1	3	Top Cover Gasket	2500000000	1
4	Top Cover Gasket	2500000000	1	4	Top Cover Gasket	2500000000	1
5	Top Cover Gasket	2500000000	1	5	Top Cover Gasket	2500000000	1
6	Top Cover Gasket	2500000000	1	6	Top Cover Gasket	2500000000	1
7	Top Cover Gasket	2500000000	1	7	Top Cover Gasket	2500000000	1
8	Top Cover Gasket	2500000000	1	8	Top Cover Gasket	2500000000	1
9	Top Cover Gasket	2500000000	1	9	Top Cover Gasket	2500000000	1
10	Top Cover Gasket	2500000000	1	10	Top Cover Gasket	2500000000	1
11	Top Cover Gasket	2500000000	1	11	Top Cover Gasket	2500000000	1
12	Top Cover Gasket	2500000000	1	12	Top Cover Gasket	2500000000	1
13	Top Cover Gasket	2500000000	1	13	Top Cover Gasket	2500000000	1
14	Top Cover Gasket	2500000000	1	14	Top Cover Gasket	2500000000	1
15	Top Cover Gasket	2500000000	1	15	Top Cover Gasket	2500000000	1
16	Top Cover Gasket	2500000000	1	16	Top Cover Gasket	2500000000	1
17	Top Cover Gasket	2500000000	1	17	Top Cover Gasket	2500000000	1
18	Top Cover Gasket	2500000000	1	18	Top Cover Gasket	2500000000	1
19	Top Cover Gasket	2500000000	1	19	Top Cover Gasket	2500000000	1
20	Top Cover Gasket	2500000000	1	20	Top Cover Gasket	2500000000	1
21	Top Cover Gasket	2500000000	1	21	Top Cover Gasket	2500000000	1
22	Top Cover Gasket	2500000000	1	22	Top Cover Gasket	2500000000	1
23	Top Cover Gasket	2500000000	1	23	Top Cover Gasket	2500000000	1

TROUBLE SHOOTING



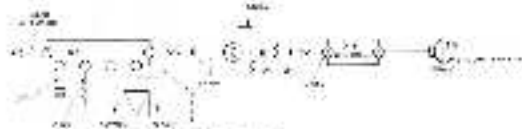
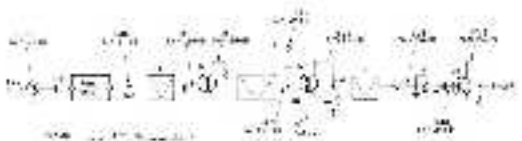
TAMMILE SHOOTING



LEVEL DIAGRAM

KALAMAZOO COUNTY

1970-1971



ELEVATION IN FEET ABOVE SEA LEVEL

1. 100.00

2. 100.00

3. 100.00

4. 100.00

5. 100.00

6. 100.00

7. 100.00

8. 100.00

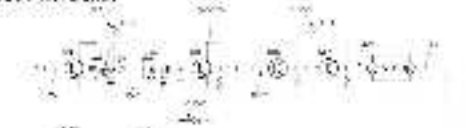
9. 100.00

10. 100.00

11. 100.00

12. 100.00

CONTINUED ON REVERSE



60 JUS 1 1981

DOI: 10.1002/2013JG002416

There are several types of errors that can be made in this type of analysis. The most common is the omission of important variables that may be related to the dependent variable. This can lead to biased estimates of the parameters of interest. Another common error is the inclusion of irrelevant variables, which can also lead to biased estimates. Finally, the use of inappropriate statistical tests can lead to incorrect conclusions about the significance of the results.

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1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

Summary: 1.000

1. *Journal of the American Statistical Association*, 1994, 89(427), 1081-1091.

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AUTHOR'S ADDRESS:

1. The first step in the process of creating a new product is to determine the market need for the product. This is done by conducting a market survey. The survey should include questions about the product's features, price, and distribution. The survey results should be used to develop a marketing plan for the new product.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2004-05-01 14:00

13. The following are some features of the *Chlamydomonas reinhardtii* cell. Which of the following are not found in *Chlamydomonas reinhardtii* cells?
14. The following are some features of the *Chlamydomonas reinhardtii* cell. Which of the following are found in *Chlamydomonas reinhardtii* cells?

1111
 1111

100 2 1 2000 2000

연구의 의의

94.25.25.25

11. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
12. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
13. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
14. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
15. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
16. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
17. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
18. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
19. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.
20. The first two terms of a geometric sequence are 1 and 2. The third term is 4. Find the fourth term.

ADJUSTMENT

1. Pre-Check Check

1.1. Check the power supply

Check the power supply voltage and the power supply current. The power supply voltage should be 100V AC and the power supply current should be 10A.

1.2. Check the antenna

Check the antenna cable and the antenna. The antenna cable should be 100cm long and the antenna should be 10cm long. The antenna should be connected to the antenna cable and the antenna cable should be connected to the antenna.

2. ADJUSTMENT

2.1. Adjust the antenna

1. Adjust the antenna cable and the antenna.
2. Check the antenna cable and the antenna.
3. Check the antenna cable and the antenna.
4. Check the antenna cable and the antenna.

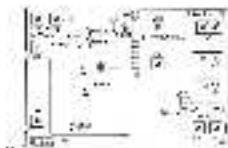


Fig. 1. Block diagram of the receiver

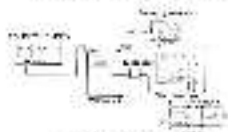


Fig. 2. Block diagram of the receiver

Fig. 3. Block diagram of the receiver

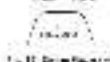


Fig. 4. Block diagram of the receiver

Table 1. Frequency											
No.	Frequency	Frequency				No.	Frequency	Frequency			
		Hz	kHz	MHz	GHz			Hz	kHz	MHz	GHz
1	1	1000	1.000	1.000	1.000	1	1	1000	1.000	1.000	1.000
2	2	2000	2.000	2.000	2.000	2	2	2000	2.000	2.000	2.000
3	3	3000	3.000	3.000	3.000	3	3	3000	3.000	3.000	3.000
4	4	4000	4.000	4.000	4.000	4	4	4000	4.000	4.000	4.000
5	5	5000	5.000	5.000	5.000	5	5	5000	5.000	5.000	5.000
6	6	6000	6.000	6.000	6.000	6	6	6000	6.000	6.000	6.000
7	7	7000	7.000	7.000	7.000	7	7	7000	7.000	7.000	7.000
8	8	8000	8.000	8.000	8.000	8	8	8000	8.000	8.000	8.000
9	9	9000	9.000	9.000	9.000	9	9	9000	9.000	9.000	9.000
10	10	10000	10.000	10.000	10.000	10	10	10000	10.000	10.000	10.000
11	11	11000	11.000	11.000	11.000	11	11	11000	11.000	11.000	11.000
12	12	12000	12.000	12.000	12.000	12	12	12000	12.000	12.000	12.000
13	13	13000	13.000	13.000	13.000	13	13	13000	13.000	13.000	13.000
14	14	14000	14.000	14.000	14.000	14	14	14000	14.000	14.000	14.000
15	15	15000	15.000	15.000	15.000	15	15	15000	15.000	15.000	15.000
16	16	16000	16.000	16.000	16.000	16	16	16000	16.000	16.000	16.000
17	17	17000	17.000	17.000	17.000	17	17	17000	17.000	17.000	17.000
18	18	18000	18.000	18.000	18.000	18	18	18000	18.000	18.000	18.000
19	19	19000	19.000	19.000	19.000	19	19	19000	19.000	19.000	19.000
20	20	20000	20.000	20.000	20.000	20	20	20000	20.000	20.000	20.000

ADJUSTMENT

1. **Check Air Supply**

10. Disconnect the air line from the test and the control valves and remove the pressure. **Fig. 10**
11. Turn the air supply valve down slowly to remove the air from the system.



Fig. 10. Air line disconnect

12. Connect the air line to the test and control valves. **Fig. 11**
13. Turn the air supply valve up slowly to remove the air from the system.
14. Turn the air supply valve up slowly to remove the air from the system. **Fig. 12**
15. Turn the air supply valve up slowly to remove the air from the system. **Fig. 13**
16. Turn the air supply valve up slowly to remove the air from the system. **Fig. 14**
17. Turn the air supply valve up slowly to remove the air from the system. **Fig. 15**
18. Turn the air supply valve up slowly to remove the air from the system. **Fig. 16**
19. Turn the air supply valve up slowly to remove the air from the system. **Fig. 17**

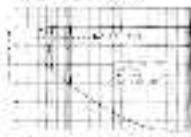


Fig. 11. Air line disconnect

2. **Check Air Supply**

10. Turn the air supply valve up slowly to remove the air from the system.

11. Turn the air supply valve up slowly to remove the air from the system.



Fig. 12. Air line disconnect

3. **Check Air Supply**

10. Turn the air supply valve up slowly to remove the air from the system.
11. Turn the air supply valve up slowly to remove the air from the system.
12. Turn the air supply valve up slowly to remove the air from the system.
13. Turn the air supply valve up slowly to remove the air from the system.
14. Turn the air supply valve up slowly to remove the air from the system.
15. Turn the air supply valve up slowly to remove the air from the system.
16. Turn the air supply valve up slowly to remove the air from the system.
17. Turn the air supply valve up slowly to remove the air from the system.
18. Turn the air supply valve up slowly to remove the air from the system.
19. Turn the air supply valve up slowly to remove the air from the system.

4. **Check Air Supply**1. **Check Air Supply**

10. Turn the air supply valve up slowly to remove the air from the system.
11. Turn the air supply valve up slowly to remove the air from the system.
12. Turn the air supply valve up slowly to remove the air from the system.
13. Turn the air supply valve up slowly to remove the air from the system.
14. Turn the air supply valve up slowly to remove the air from the system.
15. Turn the air supply valve up slowly to remove the air from the system.
16. Turn the air supply valve up slowly to remove the air from the system.
17. Turn the air supply valve up slowly to remove the air from the system.
18. Turn the air supply valve up slowly to remove the air from the system.
19. Turn the air supply valve up slowly to remove the air from the system.

ADJUSTMENT

6. Adjust the output level until the wave form matches Figure 20. Check the output level with a peak-to-peak voltmeter (100 V).
7. Turn the output level until the output voltage level is 100 V peak-to-peak.
8. Supply the input signal. $f_{in} = 100$ Hz.



Fig. 19 Oscilloscope A Waveform

2. TP Channel Calibration

1. Turn the offset control TP until the 0 level is 0 V.

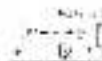


Fig. 20 Waveform

3. Oscilloscope B Waveform Adjustment

1. Turn the TP control until the output is approximately 100 V peak-to-peak.



2. Turn the output level until the output voltage level is 100 V peak-to-peak.

4.2 Oscilloscope B Waveform Adjustment

1. Turn the output level until the output voltage level is 100 V peak-to-peak.
2. Turn the output level until the output voltage level is 100 V peak-to-peak.
3. Turn the output level until the output voltage level is 100 V peak-to-peak.
4. Turn the output level until the output voltage level is 100 V peak-to-peak.



Fig. 22 Oscilloscope B Waveform

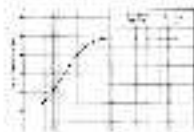


Fig. 23 Oscilloscope B Waveform



Fig. 24 Oscilloscope B Waveform

4.3 Oscilloscope B Waveform Adjustment

1. Turn the output level until the output voltage level is 100 V peak-to-peak.
2. Turn the output level until the output voltage level is 100 V peak-to-peak.
3. Turn the output level until the output voltage level is 100 V peak-to-peak.
4. Turn the output level until the output voltage level is 100 V peak-to-peak.

5. Oscilloscope B Waveform Adjustment

1. Turn the output level until the output voltage level is 100 V peak-to-peak.
2. Turn the output level until the output voltage level is 100 V peak-to-peak.

OPTIONAL ACCESSORY

OPTIONAL ACCESSORY (PART)

Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)

The optional accessories are as follows: (Type I)
(Type II) (Type I) (Type II) (Type I) (Type II)
(Type I) (Type II) (Type I) (Type II) (Type I) (Type II)

Model name

Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)
Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)

PARTS

OPTIONAL ACCESSORY (PARTS) (PARTS)

Accessories

The optional accessories are as follows: (Type I) (Type II)
(Type I) (Type II) (Type I) (Type II) (Type I) (Type II)
(Type I) (Type II) (Type I) (Type II) (Type I) (Type II)
(Type I) (Type II) (Type I) (Type II) (Type I) (Type II)
(Type I) (Type II) (Type I) (Type II) (Type I) (Type II)

Accessories

Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)
Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)
Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)

Accessories

Accessories (Optional Accessories) (Type I)
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Accessories (Optional Accessories)

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Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)

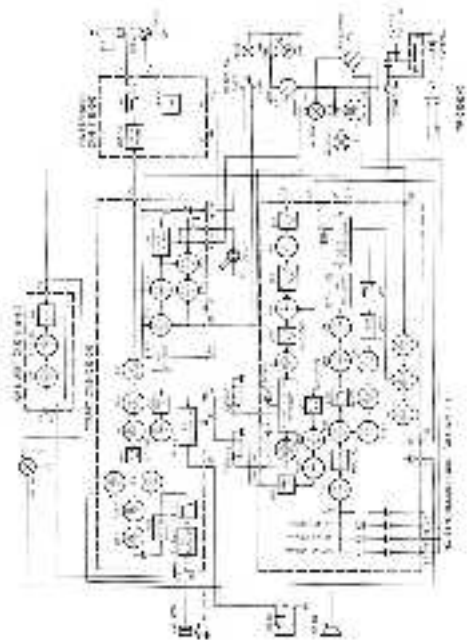
OPTIONAL ACCESSORY (PARTS)

Accessories (Optional Accessories) (Type I) (Type II)

Accessories

Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)
Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)
Accessories (Optional Accessories) (Type I)
Accessories (Optional Accessories) (Type II)

BLOCK DIAGRAM



SCHEMATIC DIAGRAM

Q1,2 :2SC460(B) Q8,15 :2SC458(B) Q13 :2SA562(Y) D1 :1S2208
 Q3,4 :2SK19(GR) Q9 :TA7061AP Q14 :2SC496(Y) D2,5,7,9,10 :1S1555
 Q5 :3SK40(L) Q10 :μPC78L08 Q16 :μPC575C-B D3,4 :1N60
 Q6 :2SC2407 Q11 :μPC78L05 D6 :XZ-080
 Q7 :2SC2329 Q12 :2SC735(Y) D8 :XZ-088

Signal line

OSC & Control line

B line

Adjusting point

(X56-1280-00)

(X51-160-00)

(X55-1220-61)

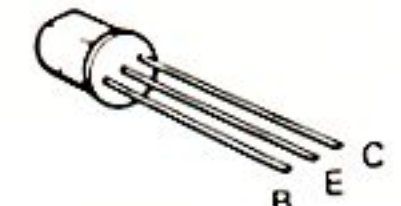
(X52-1110-61)

TR-2300W

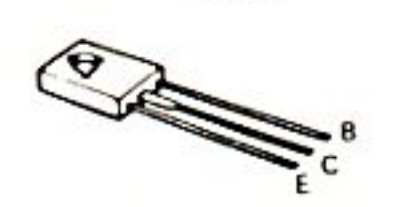
2SA495(Y) 2SC733(Y)
 2SA562(Y) 2SC735(Y)
 2SC458(B) 2SC784(O)
 2SC460(B) 2SC1000(GR)



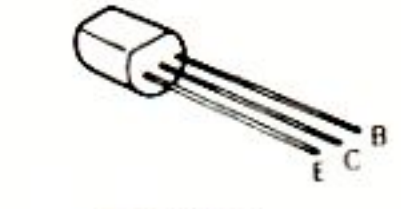
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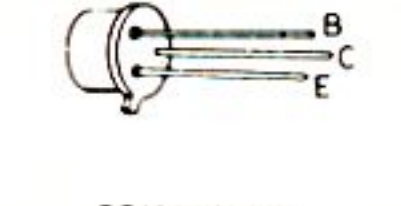
2SC496(Y)



2SC1345(E)



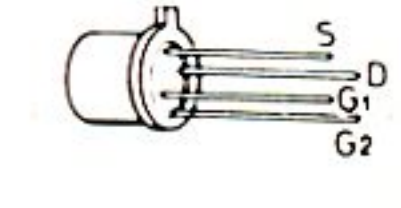
2SC2329



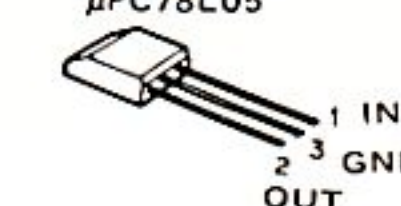
2SK19(GR)



3SK40(L)



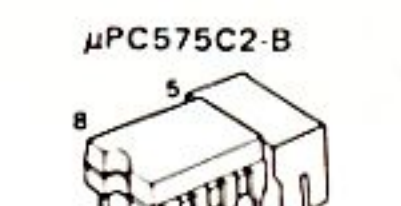
μPC78L08



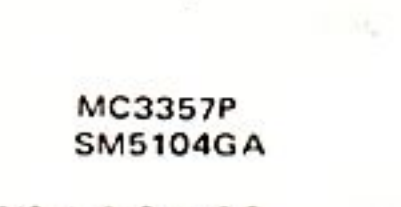
μPC78L05



TA7061AP



μPC575C-B



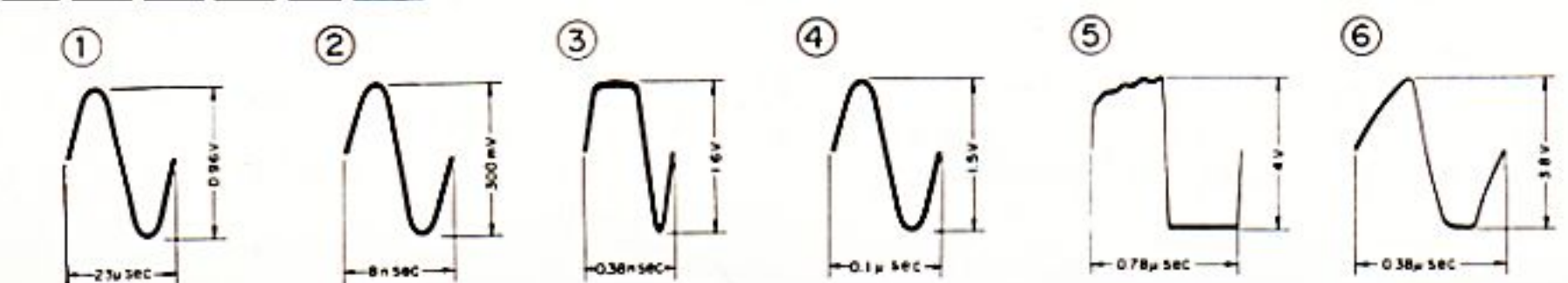
MC3357P



SN74LS73N

Note:

1. Voltage values with parenthesis of Q6, Q7 (X52-1280-00): Voltage at no driving signal
2. Voltage values with parenthesis of Q4, Q5 (X55-1220-00): Voltage at squelch ON
3. Voltage values with parenthesis of Q11, Q12, Q13 (X55-1220-00): Voltage at unlock operation



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