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| DRILLED OR PUNCHED HOLE TOLERANCES | HOLE DIA | TOL |
|---|---|---|
| | .0135 to .125 | +.002 -.000 |
| | .126 to .250 | +.003 -.000 |
| | .251 to .500 | +.004 -.000 |

| IDENT | DESCRIPTION | QTY |
|---|---|---|
| A | | |

EXTERNAL PRINTER

TYPE

| I.C. LOCATION | W.L. PART No. | PWR PIN | GND PIN |
|---|---|---|---|
| L1, 33 | 376-0055 | 7 | 14 |
| L3, 32 | 376-0037 | 7 | 14 |
| L4 | 376-0011 | 16 | 5 |
| L9, 23, 25, 40, 99, 46, 47, 63, 64 | 376-0081 | 7 | 14 |
| L5, 6, 7, 8 | 376-0029 | 10 | 5 |
| L10, 11, 16, 17, 23, 34, 36, 45, 55, 57, 60, 66 | 376-0082 | 7 | 14 |
| L10 | 376-0005 | 11 | 6 |
| L12, 35, 43, 65 | 376-0093 | 7 | 14 |
| L13, 31, 41, 63, 28 | 376-0010 | 7 | 12 |
| L14 | 376-0029 | 7 | 14 |
| L15, 52 | 376-0081 | 8 | 16 |
| L19 | 376-0125 | 7 | 14 |
| L19, 59 | 376-0003 | 7 | 14 |
| L20, 24 | 376-0012 | 7 | 14 |
| L21, 54, 61 | 376-0015 | 8 | 16 |
| L26, 27, 30, 31, 67 | 376-0008 | 8 | 16 |
| L29, 56, 58 | 376-0025 | 7 | 14 |
| L32, 70 | 376-0072 | 7 | 14 |
| L42 | 378-0473 | 12 | |
| L33, 51 | 376-0026 | 7 | 14 |
| L37, 71 | 376-0120 | 8 | 16 |
| L42 | 376-0053 | 8 | 16 |
| L48 | 376-0032 | 7 | 14 |
| L50, 62 | 376-0023 | 7 | 14 |
| L69 | 376-0022 | 7 | 14 |

| COMPONENT | W.L. PART No. |
|---|---|
| R1, 3, 4, 5, 8, 12, 13, 16, 18, 22, 25, 29, 30, 32, 33, 73, 82, 87, ++ | 335-3010 |
| R2, 11, 31-36, 91, 92, | 335-3056 |
| R7 | 370-2013 |
| R9, 10 | 339-4036 |
| R14, 17 | 335-4515 |
| R19 | 370-4001 |
| R20 | 335-4582 |
| R21 | 335-4033 |
| R23 | 339-4015 |
| R26 | 339-4011 |
| R27 | 315-1013 |
| R28 | 332-1062 |
| C1, 2, 11, 19 THRU 26 | 300-1103 |
| C3, 4, 12, 20 | 300-1106 |
| C5, 18 | 300-1200 |
| C6 | 306-1150 |
| C7, 8, 14, 27 | 300-1020 |
| C9, 11 | 300-1113 |
| C10 | 300-1560 |

| COMP. | W.L. PART No. |
|---|---|
| C13 | 300-4039 |
| C15 | 300-4041 |
| C17 | 300-4013 |
| C28 | 305-4527 |
| C29 | 300-1102 |
| C33, 37 | 302-4012 |
| L1, 3, 4, 7 | 380-1031 |
| DF | 381-2047 |
| D6 | 381-2011 |
| L32 THRU 34 | 376-2323 |
| U1, 12 PIN | 370-0018 |
| U2 (16PIN) | 376-9031 |

| I.C. TYPE | LOC | SPARES |
|---|---|---|
| 7400 | L9 | 3 |
| | L31 | 1 |
| | L16 | 3 |
| | L38 | 2 |
| | L38 | 1 |
| | L35 | 1 |
| 7427 | L17 | 2 |

| I.C. TYPE | LOC | SPARES |
|---|---|---|
| 7404 | L13 | 1 |
| | L36 | 2 |
| | L37 | 1 |
| 7406 | L1 | 2 |
| 7407 | L31 | 1 |
| 7408 | L40 | 1 |
| | L46 | 1 |

| I.C. TYPE | LOC | SPARES |
|---|---|---|
| 7414 | L2 | 4 |
| | L72 | 3 |
| | L12 | 2 |
| 7432 | L35 | 1 |
| | L43 | 1 |
| | L28 | 1 |
| 9935 | L68 | 4 |

COMPONENT LAYOUT

6780 R1

SIGNAL-TERMINAL DESIGNATIONS, VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR

| REVISION | BY | DATE | APPROVED BY | DATE |
|---|---|---|---|---|
| ADDED R27 & L72 CHANGED L32 TO L70 | | | | |
| CHANGED R27 TO 1K | | | | |
| ADDED R28 & C46 | | | | |
| CHANGED R28 TO 62Ω 1W | | | | |

E-REV 0

| QTY | NAME | MATERIAL | DESCRIPTION |
|---|---|---|---|

WANG LABORATORIES, INC. TEWKSBURY, MASS. U.S.A.

| | BY | DATE | APPROVED BY | DATE |
|---|---|---|---|---|
| DWN | | | E ENGR | |
| CHK | G.D. | 4/4/69 | M ENGR | |
| E.C. CONTROL | | | MFG ENGR | |

MATERIAL

MODEL NO 1222 / LPO

SEE ENGRG SPECIFICATIONS No.

FINISH

TOL EX AS NOTED
XX ± .010 FRAC ± 1/64
XXX ± .005 ANG ± 1° 30' FINISH √

TITLE SCHEMATIC, LOADBLOC
OUTPUT CONTROLLER FOR 1222 & LPO

210-6780 | E | 6780 | 1

E 6780