1   C.   C.   C.   C.   C.   C.   C.	4 2 1 1 27 2 1 1 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2 Ct. Ct. 4 3 C6 4 C6, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C30, C31, C33, C34, C37, C38, C39, C40 4 C6, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C30, C31, C33, C34, C37, C38, C39, C40 5 C6, C57 5 C6, C57 6 C77 7 C26, C27 7 C26, C29 8 D1, C2, C30, 46, D6, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D22, D22, D23, D24, D25, D26, D27, D28, D27, D28, D29, D39, D30, D31 10 D1, D2, D30, D30, D31 10 D1, D31 11 J1A Retruse) 11 J1A Retruse) 12 J2 13 J2A Retruse) 13 J2A Retruse) 14 J2A Retruse) 15 J3 J2A Retruse) 16 J3 J2A Retruse) 17 J7 (D9tion) 18 J3 J2A Retruse) 18 J3 J2A Retruse) 19 J9 (D9tion) 19 J9 (D9tion) 19 J9 (D9tion) 19 J1 J1A LS D16, D17, D18, D18, D18, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D28, D28, D27, D27, D27, D27, D27, D27, D27, D27	2 1 27 27 2
CE	1 27 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4 (S. C.Y. (S. (10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C30, C31, C33, C38, C39, C40	27 2 1 1 2 1 31 1 1 1 1 1 1 1 1 1 1 1 1 1
5   CS, CS   1.0pf   SCIDISCI-ND   1.0pf   SCIDISCI-ND   1.189   1.566   1.40   1.0pf   SCIDISCI-ND   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.566   1.40   1.189   1.189   1.566   1.40   1.189	2 1 2 1 31 31 1 1 1 1 1 1 1 1 1 1 1 1 1
6 C27	1 2 31 31 1 1 1 1 2 2 1 1 1 1 1 1 1 2 1 1 1 1
To   Case   Ca	2 1 31 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
S	31 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1
9   029, D.80, D.31   INGL8	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1
D29, D30, D31	1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1
11   1A (Not use)	1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1
12   12   13   13   14   14   14   15   15   15   15   15	1 1 1 2 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 2 1
13   12A (Not use)	1 1 2 1 1 1 1 1 1 1 2
14	1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1
15.   15.	2 1 1 1 1 1 1 1 1 2
16   15A (Option)	1 1 1 1 1 1 1 2 1
17 (Option)	1 1 1 1 1 1 2
18   18   18   19   19   19   19   19	1 1 1 1 1 2
19 (Option)	1 1 1 2 1
111	1 1 2 1
Header 4X2	1 2 1
Header 2   732-5334-ND     Header 2   732-5344-ND     Header 2   732-5344	2
Header 20X2   ED10541-ND	1
24	
25   R1	1 -
26   R2, R58, R61, R62, R63, R75   1K   CF14/TIK00CT-ND   27   R3, R4, R5, R6, R10, R11, R14, R15, R16, R22, R36, R37, R46, R47, R69, R70, R71, R72, R73, R74, R76, R77   10K   CF14/TIK00CT-ND   CF14/TIK00CT-N	5
27   R3, R4, R5, R6, R10, R11, R14, R15, R16, R22, R36, R37, R46, R47, R69, R70, R71, R72, R73, R74, R76, R77   10K   CF14JT14/DRCT-ND	6
28   R7, R8, R9, R12, R32, R35, R50, R51, R52, R53, R54, R55, R64, R65, R66, R67, R68   470   CF14JT470RCT-ND     29   R13   470   CF14JT470RCT-ND     30   R17   4K7   CF14JT470KCT-ND     31   R18, R48   270   CF14JT470KCT-ND     32   R19, R20, R21, R34, R38, R43   270   CF14JT270KCT-ND     33   R32, R26, R29   18K   CF14JT68R0CT-ND     34   R24, R27, R30   3.9K   CF14JT3K0CT-ND     35   R25, R28, R31, R59, R60   2.2K   CF14JT3K0CT-ND     36   R33   33K   CF14JT3K0CT-ND     37   R39, R40, R41, R42   75   CF14JT3K0CT-ND     38   R44, R45   150K   CF14JT3K0CT-ND     39   R49   2.7K   CF14JT3K0CT-ND     40   RN1, RN2   10K*8   4609×101-103LF-ND     41   RN3   10K*5   4606X-1-103LF-ND     42   SW1   SW DIP-3   CT2103MS-ND     43   SW2   TACTILE SWITCH   450-1661-ND     44   SW3   TACTILE SWITCH   450-1661-ND     45   SW4 (Not use)   ST39SF040-70-4C-PHE-ND     48   U3   UM61512   EBAY     49   U4, U17, U18, U49   ST39S-ND   ST39SF040-70-4C-PHE-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   296-1555-S-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   296-1575-S-ND     51   U6   74HCS41 or 74LS541   296-1595-S-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   296-1575-S-ND     51   U6   74HCS41 or 74LS541   296-1596-S-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   296-1575-S-ND     51   U6   74HCS41 or 74LS541   296-1596-S-ND     51   U6   74HCS41 or 74LS541   296-1596-S-ND     52   CF14JT270KCT-ND   CF14JT270KCT-ND     53   CF14JT270KCT-ND   CF14JT270KCT-ND     54   SW2   SW3-SW3-SW3-SW3-SW3-SW3-SW3-SW3-SW3-SW3-	22
29   R13	19
30 R17	1
32   R19, R20, R21, R34, R38, R43   68   CF14JT68ROCT-ND     33   R23, R26, R29   18K   CF14JT18KOCT-ND     34   R24, R27, R30   3.9K   CF14JT18KOCT-ND     35   R25, R28, R31, R59, R60   2.2K   CF14JT3K2OCT-ND     36   R33   33K   CF14JT3K2OCT-ND     37   R39, R40, R41, R42   75   CF14JT2K2OCT-ND     38   R44, R45   150K   CF14JT15ROCT-ND     39   R49   2.7K   CF14JT15ROCT-ND     40   RN1, RN2   10K*8   4609X-101-103LF-ND     41   RN3   10K*5   4606X-1-103LF-ND     42   SW1   SW DIP-3   CT2L03MF-ND     43   SW2   TACTILE SWITCH   450-1661-ND     44   SW3   TACTILE SWITCH   450-1661-ND     45   SW4 (Not use)   SW DPDT   EG1941-ND     46   U1   280-240-240-240-240-240-240-240-240-240-24	1
33       R23, R26, R29       18K       CF14JT18K0CT-ND         34       R24, R27, R30       3.9K       CF14JT3K90CT-ND         35       R25, R28, R31, R59, R60       2.2K       CF14JT2K2CCT-ND         36       R33       33K       CF14JT3K0CT-ND         37       R39, R40, R41, R42       75       CF14JT2K0CT-ND         38       R44, R45       150K       CF14JT12K7CT-ND         40       RN1, RN2       10K*8       4609X-101-103LF-ND         41       RN3       10K*5       4606X-1-103LF-ND         42       SW1       SW DIP-3       CT2103MS-ND         43       SW2       TACTILE SWITCH       450-1661-ND         44       SW3       TACTILE SWITCH       450-1661-ND         45       SW4 (Not use)       SW DPDT       EG1941-ND         46       U1       280-CPU       269-3892-ND         47       U2       SST398F040_32DIP       SST398F040_70-4C-PHE-ND         48       U3       UM61512       EBAY         49       U4, U17, U18, U49       74HC38       296-1575-5-ND         50       U5, U12, U21, U22, U28, U52, U57, U58       74HC34       296-1589-5-ND         51       U6       74HC34 or 74LS541 <td>2</td>	2
34       R24, R27, R30       3.9K       CF14JT3K90CT-ND         35       R25, R28, R31, R59, R60       2.2K       CF14JT2K20CT-ND         36       R33       33K       CF14JT3K9CT-ND         37       R39, R40, R41, R42       75       CF14JT5R0CT-ND         38       R44, R45       150K       CF14JT15OKCT-ND         39       R49       2.7K       CF14JT2FOCT-ND         40       RN1, RN2       10K*8       4609X-101-103LF-ND         41       RN3       10K*8       4609X-101-103LF-ND         42       SW1       SW DIP-3       CT2103MS-ND         43       SW2       TACTILE SWITCH       450-1661-ND         44       SW3       TACTILE SWITCH       450-1661-ND         45       SW4 (Not use)       SW DPDT       EG1941-ND         46       U1       280-CPU       269-3892-ND         47       U2       SST395F040_32DIP       SST395F040-70-4C-PHE-ND         48       U3       UM61512       EBAY         49       U4, U17, U18, U49       74HC34       296-1575-5-ND         50       U5, U12, U21, U22, U28, U52, U57, U58       74HC32       296-1589-5-ND         51       U6       74HC541 or 74LS541	6
35   R25, R28, R31, R59, R60   2.2K   CF14JT2K20CT-ND   36   R33   33K   CF14JT3K0CT-ND   37   R39, R40, R41, R42   75   CF14JT5K0CT-ND   38   R44, R45   150K   CF14JT5K0CT-ND   39   R49   2.7K   CF14JT2K70CT-ND   40   RN1, RN2   10K*8   4609X-101-103LF-ND   41   RN3   10K*5   4606X-1-103LF-ND   42   SW1   SW DIP-3   CT2103MS-ND   43   SW2   TACTILE SWITCH   450-1661-ND   44   SW3   TACTILE SWITCH   450-1661-ND   45   SW4 (Not use)   SW DPDT   EG1941-ND   46   U1   280-CPU   269-3892-ND   47   U2   SST39SF040_32DIP   SST39SF040-70-4C-PHE-ND   48   U3   UM61512   EBAY   49   U4, U17, U18, U49   74HC38   296-1575-5-ND   50   U5, U12, U21, U22, U28, U52, U57, U58   74HC34   296-1594-5-ND or 296-1666	3
36   R33   R39, R40, R41, R42   75   CF14JT3SKOCT-ND     37   R39, R40, R41, R42   75   CF14JT5SKOCT-ND     38   R44, R45   150K   CF14JT5DKCT-ND     39   R49   2.7K   CF14JTCXOCT-ND     40   RN1, RN2   10K*8   4609X-101-103LF-ND     41   RN3   10K*5   4606X-1-103LF-ND     42   SW1   SW DIP-3   CT2103MS-ND     43   SW2   TACTILE SWITCH   450-1661-ND     44   SW3   TACTILE SWITCH   450-1661-ND     45   SW4 (Not use)   SW DPT   EG1941-ND     46   U1   Z80-CPU   269-3892-ND     47   U2   SST39SF040_32DIP   SST39SF040-70-4C-PHE-ND     48   U3   UM61512   EBAY     49   U4, U17, U18, U49   74HC38   296-1575-5-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   74HC34   296-1594-5-ND     51   U6   74HC541 or 74LS541   296-1594-5-ND or 296-1666	3
37   R39, R40, R41, R42   75   CF14JT75R0CT-ND     38   R44, R45   150K   CF14JT15K0CT-ND     39   R49   2.7K   CF14JT2K70CT-ND     40   RN1, RN2   10K*8   4609X-101-103LF-ND     41   RN3   10K*5   4606X-1-103LF-ND     42   SW1   SW DIP-3   CT2103MS-ND     43   SW2   TACTILE SWITCH   450-1661-ND     44   SW3   TACTILE SWITCH   450-1661-ND     45   SW4 (Not use)   SW DPT   E61941-ND     46   U1   280-CPU   269-3892-ND     47   U2   SST39SF040_32DIP   SST39SF040-70-4C-PHE-ND     48   U3   UM61512   EBAY     49   U4, U17, U18, U49   74HC138   296-1575-5-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   74HC32   296-1594-5-ND or 296-1666     50   T4HC541 or 74LS541   296-1594-5-ND or 296-1666	5
38       R44, R45       150K       CF14JT150KCT-ND         39       R49       2.7k       CF14JT270CT-ND         40       RN1, RN2       10K*8       4609X-101-103LF-ND         41       RN3       10K*5       4606X-1-103LF-ND         42       SW1       SW DIP-3       CT2103MS-ND         43       SW2       TACTILE SWITCH       450-1661-ND         44       SW3       TACTILE SWITCH       450-1661-ND         45       SW4 (Not use)       SW DPDT       EG1941-ND         46       U1       280-CPU       269-3892-ND         47       U2       SST39SF040_32DIP       SST39SF040-70-4C-PHE-ND         48       U3       UM61512       EBAY         49       U4, U17, U18, U49       74HC138       296-1575-5-ND         50       U5, U12, U21, U22, U28, U52, U57, U58       74HC32       296-1589-5-ND         51       U6       74HC541 or 74LS541       296-1594-5-ND or 296-1666	1
39   R49   2.7K   CF14JT2K70CT-ND	2
40   RN1, RN2   10K*8   4609X-101-103LF-ND     41   RN3   10K*5   4606X-1-103LF-ND     42   SW1   SW DIP-3   CT2103MS-ND     43   SW2   TACTILE SWITCH   450-1661-ND     44   SW3   TACTILE SWITCH   450-1661-ND     45   SW4 (Not use)   SW DPT   EG1941-ND     46   U1   Z80-CPU   269-3892-ND     47   U2   SST39SF040_32DIP   SST39SF040-70-4C-PHE-ND     48   U3   UM61512   EBAY     49   U4, U17, U18, U49   74HC38   296-1575-5-ND     50   U5, U12, U21, U22, U28, U52, U57, U58   74HC32   296-1589-5-ND     51   U6   74HC541 or 74LS541   296-1594-5-ND or 296-1666	1
41       RN3       10K*5       4606X-1-103LF-ND         42       SW1       SW DIP-3       CT2103MS-ND         43       SW2       TACTILE SWITCH       450-1661-ND         44       SW3       TACTILE SWITCH       450-1661-ND         45       SW4 (Not use)       SW DPDT       EG1941-ND         46       U1       280-CPU       269-3892-ND         47       U2       SST39SF040_32DIP       SST39SF040-70-4C-PHE-ND         48       U3       UM61512       EBAY         49       U4, U17, U18, U49       74HC138       296-1575-5-ND         50       U5, U12, U21, U22, U28, U52, U57, U58       74HC32       296-1589-5-ND         51       U6       74HC541 or 74LS541       296-1594-5-ND or 296-1666	2
42       SW1       SW DIP-3       CT2103MS-ND         43       SW2       TACTILE SWITCH       450-1661-ND         44       SW3       TACTILE SWITCH       450-1661-ND         45       SW4 (Not use)       SW DPDT       EG1941-ND         46       U1       280-CPU       269-3892-ND         47       U2       SST395F040_32DIP       SST395F040-70-4C-PHE-ND         48       U3       UM61512       EBAY         49       U4, U17, U18, U49       74HC138       296-1575-5-ND         50       U5, U12, U21, U22, U28, U52, U57, U58       74HC32       296-1589-5-ND         51       U6       74HC541 or 74LS541       296-1594-5-ND or 296-1666	1
44     SW3     TACTILE SWITCH     450-1661-ND       45     SW4 (Not use)     SW DPDT     EG1941-ND       46     U1     280-CPU     269-3892-ND       47     U2     SST39SF040_32DIP     SST39SF040-70-4C-PHE-ND       48     U3     UM61512     EBAY       49     U4, U17, U18, U49     74HC318     296-1575-5-ND       50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
45         SW4 (Not use)         SW DPDT         EG1941-ND           46         U1         Z80-CPU         269-3892-ND           47         U2         SST395F040_32DIP         SST395F040-70-4C-PHE-ND           48         U3         UM61512         EBAY           49         U4, U17, U18, U49         74HC138         296-1575-5-ND           50         U5, U12, U21, U22, U28, U52, U57, U58         74HC32         296-1589-5-ND           51         U6         74HC541 or 74LS541         296-1594-5-ND or 296-1666	1
46     U1     Z80-CPU     269-3892-ND       47     U2     SST395F040_32DIP     SST395F040-70-4C-PHE-ND       48     U3     UM61512     EBAY       49     U4, U17, U18, U49     74HC138     296-1575-5-ND       50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
47     U2     SST395F040_32DIP     SST395F040-70-4C-PHE-ND       48     U3     UM61512     EBAY       49     U4, U17, U18, U49     74HC138     296-1575-5-ND       50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
48     U3     UM61512     EBAY       49     U4, U17, U18, U49     74HC138     296-1575-5-ND       50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
49     U4, U17, U18, U49     74HC138     296-1575-5-ND       50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
50     U5, U12, U21, U22, U28, U52, U57, U58     74HC32     296-1589-5-ND       51     U6     74HC541 or 74LS541     296-1594-5-ND or 296-1666	1
51 U6 74HC541 or 74LS541 296-1594-5-ND or 296-1666	8
	2
53 U8 HM628128 or AS6C1008 AS6C1008-S5PCN	1
54 U9, U10, U45 74HC74 296-1602-5-ND	3
55 U11, U24, U29, U53 74HC08 296-1570-5-ND	4
56 U13 74HC04 296-1566-5-ND	1
57 U14, U15, U16 74HC161 296-8244-5-ND	3
58 U19, U39 74AC175 or 74ACT175 296-32986-5-ND	2
59 U20, U23, U27, U51 74HC00 296-1563-5-ND	4
60 U25, U37, U38 74HC4040 296-8324-5-ND	3
61         U26         74HC366         296-33070-5-ND           62         U30         74HC86         296-8375-5-ND	1 1
62     U30     74HC86     296-8375-5-ND       63     U31, U41, U42, U47     74HC257     296-8285-5-ND	4
64 U32 74LVC1GX04GW,125 1727-3494-1-ND	1
65 U33, U35, U36 74HC574 296-1598-5-ND	3
66 U34 74HC166 296-8255-5ND	1
67 U40, U43, U44 74HC245 296-1584-5-ND	
68 U46 R-78E5.0 945-2201-ND	3
69 U48 AD724JR AD724JRZ-ND	
70 U54 AY-3-8912 EBAY	3 1 1
71 U55, U56 74HC11 296-8217-5-ND	3 1 1 1
72 U59 74HC10 296-8214-5-ND	3 1 1 1 2
73         U60         SST395F040_32PLCC         SST395F040-55-4C-NHE-TCT           74         U61         PIC16F1826-I/P         PIC16F1826-I/P-ND	3 1 1 1 2 1
74         U61         PIC16F1826-I/P         PIC16F1826-I/P-ND           75         U62         CD4072         296-2063-5-ND	3 1 1 1 2 1 ND 1
75   U62   CD4072   256-2063-5-ND   76   Y1   17.734575MHz or 17.7345MHz   887-2042-ND	3 1 1 1 2 1 ND 1
76 Y1 17.7344/5MHZ 0F17.7345MHZ 0F07.7345MHZ	3 1 1 1 2 2 1 ND 1 1
78 SOCKET 184 AETHOUSE	3 1 1 1 2 2 1 ND 1 1 1
79 SOCKET 16 AE992-ND	3 1 1 1 2 1 ND 1 1 1 1 1 1 1 1 1 1 1 1 1
80   SOCKET 18   AE995-ND	3 1 1 1 2 2 1 ND 1 1 1 1 1 1 2 2 5 1 1 1 1 1 1 1 1 1 1 1
81 SOCKET 20 AE9998-ND	3 1 1 1 2 1 ND 1 1 1 1 1 1 1 1 1 1 1 1 1
82 SOCKET 28 ED3052-5-ND	3 1 1 1 2 2 1 ND 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1
83 SOCKET 32 300mil (use 2*SOCKET 16) AE9989-ND	3 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
84 SOCKET 32 ED3053-5-ND	3 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
85 SOCKET 40 ED3048-5-ND	3 1 1 1 1 1 2 1 1 1 1 1 1 1 1 2 5 18 1 7 1 1