

PARTS LIST

NOTES:

SP14

PRODUCT: SP14

| Schematic Symbol | Quantity | ARC Part# | Description |
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CAPACITORS

| | | | |
|------------------------|----|----------|--------------------------------|
| C 1,2 | 4 | 53560103 | CAP. 56 PFD +/-2% 630V DPN |
| C 3 | 2 | 53100101 | CAP. 10 PF +/-1 PF 630V PPN |
| C 4 | 2 | 53150202 | CAP. 150 PF 2 1/2% 630V PPN |
| C 5 | 2 | 53270101 | CAP. 27 PFD +/-PFD 63V DPN |
| C 6,12 | 4 | 53500606 | CAP. 5ME +/-10% 250 V |
| C 7 | 2 | 53156400 | CAP. .0156 MFD +/-2% 630V |
| C 8 | 2 | 53480300 | CAP. .0048 MFD +/-2% 630V |
| C 9 | 2 | 53470510 | CAP. .47 MFD 425V IAR |
| C 11 | 2 | 53200003 | CAP. 2 PFD STYRENE |
| C 13 | 1 | 50100802 | CAP. 100 MFD 450V |
| C 14,15,16,19 | 4 | 53220507 | CAP. .22 MF 10% 160V |
| C 17,28,29,30,32,33,34 | 10 | 53100406 | CAP. .01 MFD +/-10% 630 V |
| C 18,20 | 2 | 53200602 | CAP. 2 MFD +/-10% 450V |
| C 21 | 1 | 50150904 | CAP. 1500 MFD 35V |
| C 22,23 | 2 | 53220506 | CAP. .22 MFD 100V |
| C 24 | 1 | 51330702 | CAP. .33 MFD +/-10% 16V |
| C 25,26 | 2 | 53100407 | CAP. .01MFD 250V 20% MPE MALT |
| C 27 | 2 | 52100300 | CAP. 1000 PF 20% 1000V |
| C 31 | 1 | 53100608 | CAP. 1.0 MFD 1-20% 425V TYPE V |
| C 35 | 2 | 52680000 | CAP. 6.8PF +/-1/ZPF 1000 V |
| C 36 | 2 | 53560201 | CAP. 560 PFD +/-2 1/2% 630 V |

DIODES

| | | | |
|--------------------------------------|----|----------|---------------------------|
| D 1,2,3,4 | 4 | 30502200 | IN4006 |
| D 5,6,7,8 | 4 | 30500400 | IN4005 GENERAL INSTRUMENT |
| D 9,10,11,12,13,14,15,15A,15B,15C,16 | 24 | 30500910 | FAIRCHILD IN916B |

FUSES

| | | | |
|---------------|---|----------|------------------------|
| F1 (100/120V) | 1 | 34500260 | FUSE, BUSSMANN MDQ 3/4 |
| F1 (220/240V) | 1 | 34500104 | .4 AMP MDQ |

PANEL INDICATOR

| | | | |
|------|---|----------|------------------------------|
| LE 1 | 1 | 34300102 | LED, COLLAR & RETAINING RING |
|------|---|----------|------------------------------|

TRANSISTORS

| | | | |
|-----------------|----|----------|----------------------------------|
| Q 1,1A | 4 | 30006524 | FET, WHITE RED YELLOW |
| Q 2,13 | 4 | 30007006 | FET, GRAY BLUE |
| Q 3,5,10 | 6 | 30006702 | FET, ORANGE RED |
| Q 4,6,8,8A,9,9A | 12 | 30005901 | FET, RED BROWN |
| Q 7 | 2 | 30006502 | FET, WHITE RED |
| Q 11 | 1 | 30006811 | FET, YELLOW |
| Q 12 | 1 | 30007102 | FET, YELLOW RED |
| Q 13 | 2 | 30003100 | TRANSIST, 2N5088, 2N5209, 2N5210 |
| Q 14 | 2 | 30006723 | FET, ORANGE RED ORANGE |

RESISTORS

| | | | |
|---------------------|----|----------|-----------------------------|
| R 6B, | 2 | 42100503 | RES. 100K+/-1% MK-3 50PPM |
| R 1,10 | 4 | 42549103 | RES. 54.9 OHM 1% MK-3 50PPM |
| R 2 | 2 | 42499403 | RES. 49.9K 1% MK-3 50PPM |
| R 2A | 2 | 42100203 | RES. 100 OHM 1% MK-3 50PPM |
| R 2B | 2 | 42432103 | RES. 43.2 OHM 1% MK-3 50PPM |
| R 2C,19,19A,19B,19C | 10 | 42150203 | RES. 150 OHM 1% MK-3 50PPM |
| R 2D,60,60A | 6 | 42205203 | RES. 205 OHM 1% MK-3 50PPM |
| R 2E,6,6A | 6 | 42100403 | RES. 10K+/-1% MK-3 50PPM |
| R 2F,48,51 | 4 | 42100303 | RES. 1K 1% MK-3 50PPM |
| R 2G | 2 | 42432303 | RES. 4.32K 1% MK-3 50PPM |
| R 5 | 2 | 42121303 | RES. 1.21K 1% MK-3 50PPM |
| R 7,54A | 4 | 42215403 | RES. 21.5K 1% MK-3 50PPM |
| R 7A | 2 | 42121403 | RES. 12.1K 1% MK-350PPM |
| R 8 | 2 | 42150514 | RES. 150K 1% MK-5 1W 50PPM |
| R 8,23 | 4 | 42750405 | RES. 75K 1% MK-8 50PPM |