



STUFFING TABLE

| PART | SR9400 | SR9410 | SR9420 |
|------|------------------------------|-----------------------------------|---------------------------|
| | 0 - +10.24V D/A CONVERTER | -10.24 - +10.24V D/A CONVERTER | 4 - 20mA D/A CONVERTER |
| R63 | 7.87K 1x 0603 | 7.87K 1x 0603 | 15.8K 1x 0603 |
| R64 | 2.62K 1x 0603 | 7.87K 1x 0603 | 11.0K 1x 0603 |
| R65 | 2.80K 1x 0603 | 2.80K 1x 0603 | 0 ohm 0603 |
| R66 | 2.00K 1x 0603 | 2.00K 1x 0603 | NOT INSTALLED |
| R7 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R8 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R11 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R12 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R55 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R56 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R59 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R60 | 137K 1x 0603 | 137K 1x 0603 | 165K 1x 0603 |
| R17 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R18 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R19 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R20 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R27 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R28 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R29 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R30 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R43 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R44 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R45 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R46 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R49 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |
| R50 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R51 | NOT INSTALLED | NOT INSTALLED | 8.25K 1x 0603 |
| R52 | 825K 1x 0603 | 825K 1x 0603 | 8.25K 1x 0603 |

| PART | SR9400 | SR9410 | SR9420 |
|------|------------------------------|-----------------------------------|---------------------------|
| | 0 - +10.24V D/A CONVERTER | -10.24 - +10.24V D/A CONVERTER | 4 - 20mA D/A CONVERTER |
| R15 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R22 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R25 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R31 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R42 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R47 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R48 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R53 | NOT INSTALLED | NOT INSTALLED | 0 ohm 0603 |
| R16 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R21 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R26 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R32 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R35 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R36 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R39 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| R40 | 0 ohm 0603 | 0 ohm 0603 | NOT INSTALLED |
| C13 | 0 ohm 0805 | 100nF 0805 | 0 ohm 0805 |
| C21 | 0 ohm 0805 | 100nF 0805 | 0 ohm 0805 |
| C22 | 0 ohm 0805 | 100nF 0805 | 0 ohm 0805 |
| U9 | NOT INSTALLED | LM2675-12, IC | NOT INSTALLED |
| D1 | NOT INSTALLED | 1N5819, DIODE | NOT INSTALLED |
| D3 | NOT INSTALLED | 1N5819, DIODE | NOT INSTALLED |
| D4 | NOT INSTALLED | 1N5819, DIODE | NOT INSTALLED |
| C11 | NOT INSTALLED | 330 uF 16V CAP | NOT INSTALLED |
| C12 | NOT INSTALLED | 10nF 0805 | NOT INSTALLED |
| C14 | NOT INSTALLED | 47uF 50V CAP | NOT INSTALLED |
| L2 | NOT INSTALLED | 100uH, IND | NOT INSTALLED |
| R14 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R23 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R24 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R33 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R34 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R37 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R38 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |
| R41 | 100 ohm 0603 | 100 ohm 0603 | 10.0 ohm 0603 |

POWER TABLE

| REF DES | DEVICE | DEVICE VOLTAGE INFORMATION | | | | | | DEVICE: FILTER CAP REF DES(s) |
|---------|----------|----------------------------|-----|-----|------|------|-------------|-------------------------------|
| | | AGND | GND | +5V | +12V | -12V | NO CONNECTS | |
| U8 | 24C04 | | 4 | 8 | | | | C10 |
| U10 | LM324A | | | | 4 | 11 | | C19, C21 |
| U6 | 74VHC574 | | 10 | 20 | | | | C8 |
| U2 | TLV5618 | 5 | | 8 | | | | C2 |
| U7 | 74VHC125 | | 7 | 14 | | | | C9 |
| U3 | TLV5618 | 5 | | 8 | | | | C3 |
| U4 | TLV5618 | 5 | | 8 | | | | C4 |
| U11 | LM324A | | | | 4 | 11 | | C20, C22 |
| U5 | TLV5618 | 5 | | 8 | | | | C5 |

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|----------|--------------|
| SIZE | DWG NO. |
| B | 090-0121 |
| SCALE | NONE |
| REV | LTR |
| C | SHEET 2 OF 2 |