



10 PCB Layout

| Loc. No. | Description | | | Loc. No. | Description | | | Loc. No. | Description | | | Loc. No. | Description | | | Loc. No. | Description | | |
|----------|-----------------|-------|-------|----------|-----------------|-------|------|----------|-----------------|-------|-------|------------|-----------------|-------|-------|----------|-----------------|-------|-------|
| DIODE | | | | | | | | | | | | IC | | | | | | | |
| D101 | DIODE-SWITCHING | 175.2 | 138.4 | D723 | DIODE-ZENER | 106.4 | 24.0 | D772 | DIODE-ZENER | 129.2 | 93.6 | D990 | DIODE-ZENER | 5.2 | 44.8 | Q1212_EU | TR-SMALL SIGNAL | 186.8 | 123.6 |
| D102 | DIODE-ZENER | 166.0 | 118.4 | D724 | DIODE-ZENER | 117.6 | 18.0 | D773 | DIODE-ZENER | 129.2 | 89.2 | | | | | Q211 | TR-SMALL SIGNAL | 50.8 | 185.6 |
| D210 | DIODE-ZENER | 99.0 | 130.8 | D725 | DIODE-ZENER | 39.2 | 60.6 | D774 | DIODE-ZENER | 125.2 | 89.2 | | | | | Q212_EU | TR-SMALL SIGNAL | 100.4 | 136.8 |
| D211 | DIODE-ZENER | 100.2 | 146.6 | D726_EU | DIODE-ZENER | 41.2 | 23.2 | D775 | DIODE-ZENER | 125.2 | 93.6 | | | | | Q213_EU | TR-SMALL SIGNAL | 107.6 | 140.8 |
| D212 | DIODE-ZENER | 105.8 | 145.6 | D727_EU | DIODE-ZENER | 41.8 | 45.6 | D776 | DIODE-ZENER | 125.2 | 80.4 | | | | | Q214_EU | TR-SMALL SIGNAL | 107.6 | 136.8 |
| D213 | DIODE-ZENER | 104.2 | 130.8 | D7301 | DIODE-ZENER | 131.6 | 38.8 | D777 | DIODE-ZENER | 129.2 | 80.4 | | | | | Q215 | TR-SMALL SIGNAL | 124.8 | 149.8 |
| D214 | DIODE-ZENER | 109.4 | 130.8 | D7302 | DIODE-TVS | 101.0 | 10.0 | D778 | DIODE-ZENER | 129.2 | 67.6 | | | | | Q216 | TR-SMALL SIGNAL | 124.8 | 144.8 |
| D215 | DIODE-ZENER | 108.8 | 145.6 | D7303 | DIODE-TVS | 101.0 | 6.0 | D779 | DIODE-ZENER | 164.4 | 53.2 | | | | | Q221 | TR-SMALL SIGNAL | 50.8 | 180.8 |
| D216 | DIODE-ZENER | 102.4 | 123.2 | D7304 | DIODE-TVS | 162.8 | 37.6 | D780 | DIODE-ZENER | 176.4 | 53.2 | | | | | Q3004_EU | TR-SMALL SIGNAL | 8.8 | 89.6 |
| D217 | DIODE-ZENER | 107.6 | 122.8 | D7305 | DIODE-TVS | 162.8 | 44.4 | D781 | DIODE-ZENER | 172.4 | 53.2 | | | | | Q608 | TR-SMALL SIGNAL | 138.4 | 167.2 |
| D617 | DIODE-ZENER | 138.4 | 191.6 | D736_NT | DIODE-ZENER | 51.6 | 23.2 | D782 | DIODE-ZENER | 168.4 | 53.2 | | | | | Q610 | TR-SMALL SIGNAL | 148.8 | 186.8 |
| D620 | DIODE-ZENER | 160.0 | 172.8 | D737_IP | DIODE-ZENER | 96.8 | 24.0 | D791_NT | DIODE-SWITCHING | 94.8 | 44.0 | | | | | Q611 | TR-SMALL SIGNAL | 128.0 | 168.8 |
| D621 | DIODE-ZENER | 144.0 | 187.0 | D738_IP | DIODE-ZENER | 102.4 | 24.0 | D792_NT | DIODE-SWITCHING | 90.8 | 44.0 | | | | | Q612 | TR-SMALL SIGNAL | 128.0 | 164.8 |
| D622 | DIODE-ARRAY | 144.0 | 191.6 | D739_IP | DIODE-ZENER | 91.2 | 24.0 | D793_NT | DIODE-SWITCHING | 76.0 | 23.2 | | | | | Q615 | TR-SMALL SIGNAL | 132.8 | 191.6 |
| D701_EU | DIODE-ZENER | 13.2 | 23.2 | D740_IP | DIODE-ARRAY | 102.8 | 44.0 | D794_NT | DIODE-SWITCHING | 80.0 | 23.2 | | | | | Q620 | TR-SMALL SIGNAL | 152.8 | 191.6 |
| D702 | DIODE-ZENER | 29.2 | 23.2 | D741 | DIODE-SWITCHING | 184.0 | 18.0 | D795_NT | DIODE-SWITCHING | 86.8 | 44.0 | | | | | Q630 | TR-SMALL SIGNAL | 130.4 | 192.8 |
| D703_EU | DIODE-ZENER | 21.2 | 23.2 | D742 | DIODE-SWITCHING | 184.0 | 13.6 | D796_NT | DIODE-SWITCHING | 82.8 | 44.0 | | | | | Q631 | TR-SMALL SIGNAL | 127.2 | 191.6 |
| D704 | DIODE-ZENER | 37.2 | 23.2 | D743 | DIODE-ZENER | 137.2 | 52.4 | D812 | DIODE-RECTIFIER | 35.4 | 182.4 | | | | | Q632 | TR-SMALL SIGNAL | 134.4 | 192.8 |
| D705_EU | DIODE-ZENER | 9.2 | 23.2 | D744 | DIODE-ZENER | 133.2 | 52.4 | D901 | DIODE-ZENER | 32.4 | 110.8 | | | | | Q633 | TR-SMALL SIGNAL | 141.6 | 192.8 |
| D706 | DIODE-ZENER | 25.2 | 23.2 | D745 | DIODE-ZENER | 123.6 | 43.6 | D911 | DIODE-ARRAY | 85.2 | 70.4 | | | | | Q634 | TR-SMALL SIGNAL | 152.4 | 192.8 |
| D707_EU | DIODE-ZENER | 17.2 | 23.2 | D746 | DIODE-ZENER | 123.6 | 38.8 | D912 | DIODE-ARRAY | 67.2 | 72.2 | | | | | Q635 | TR-SMALL SIGNAL | 146.0 | 192.8 |
| D708 | DIODE-ZENER | 33.2 | 23.2 | D747 | "C-CER,CHIP" | 128.4 | 42.8 | D930 | DIODE-ZENER | 93.2 | 93.4 | | | | | Q801 | TR-SMALL SIGNAL | 101.6 | 177.0 |
| D709_EU | DIODE-SWITCHING | 85.2 | 63.2 | D748 | DIODE-ZENER | 131.6 | 43.6 | D950 | DIODE-SWITCHING | 51.6 | 67.4 | | | | | Q802 | TR-SMALL SIGNAL | 113.6 | 177.0 |
| D710_EU | DIODE-SWITCHING | 92.4 | 63.2 | D749_NT | DIODE-ZENER | 160.0 | 68.8 | D951 | DIODE-SWITCHING | 49.2 | 71.4 | | | | | Q803 | TR-SMALL SIGNAL | 4.8 | 84.8 |
| D7102 | DIODE-SWITCHING | 76.0 | 45.6 | D750 | DIODE-ZENER | 45.2 | 44.8 | D952 | DIODE-SWITCHING | 56.4 | 67.4 | | | | | Q910 | TR-SMALL SIGNAL | 93.0 | 106.2 |
| D7103 | DIODE-SWITCHING | 76.0 | 50.0 | D751 | DIODE-ZENER | 42.6 | 71.8 | D953 | DIODE-SWITCHING | 54.0 | 71.4 | | | | | Q911 | TR-SMALL SIGNAL | 93.0 | 102.0 |
| D7104 | DIODE-SWITCHING | 133.2 | 66.8 | D752 | DIODE-ZENER | 42.6 | 67.0 | D954 | DIODE-SWITCHING | 61.2 | 67.4 | | | | | Q912_EU | TR-SMALL SIGNAL | 104.8 | 76.0 |
| D7105 | DIODE-SWITCHING | 133.2 | 62.4 | D753_EU | DIODE-ZENER | 76.0 | 54.4 | D955 | DIODE-SWITCHING | 58.8 | 71.4 | | | | | Q914 | FET-SILICON | 12.8 | 117.6 |
| D7108 | DIODE-ZENER | 46.0 | 50.4 | D754_EU | DIODE-ZENER | 76.0 | 58.8 | D956 | DIODE-SWITCHING | 66.0 | 67.4 | | | | | Q915 | FET-SILICON | 16.8 | 117.6 |
| D7109 | DIODE-ZENER | 46.0 | 56.0 | D755_EU | DIODE-ZENER | 13.2 | 44.8 | D957 | DIODE-SWITCHING | 63.6 | 71.4 | | | | | Q918 | TR-SMALL SIGNAL | 19.2 | 167.2 |
| D711_EU | DIODE-SWITCHING | 99.6 | 63.2 | D7551 | DIODE-ZENER | 125.2 | 67.6 | D958 | DIODE-ZENER | 46.0 | 61.2 | | | | | Q920 | FET-SILICON | 16.8 | 109.6 |
| D7110 | DIODE-ZENER | 42.0 | 50.4 | D7552 | DIODE-ZENER | 5.2 | 21.6 | D959 | DIODE-ZENER | 46.0 | 61.2 | | | | | Q921 | FET-SILICON | 12.8 | 109.6 |
| D7111 | DIODE-ZENER | 42.0 | 56.0 | D7553 | DIODE-ZENER | 5.2 | 17.2 | D960 | DIODE-ZENER | 42.0 | 61.2 | | | | | Q922 | FET-SILICON | 143.5 | 182.1 |
| D7112 | DIODE-ZENER | 160.0 | 61.6 | D756 | DIODE-ZENER | 29.2 | 44.8 | D961 | DIODE-ZENER | 66.6 | 66.4 | | | | | Q923 | FET-SILICON | 139.8 | 182.1 |
| D7113 | DIODE-SWITCHING | 137.2 | 66.8 | D757_EU | DIODE-ZENER | 21.2 | 44.8 | D962 | DIODE-ZENER | 48.0 | 69.0 | | | | | Q930 | TR-SMALL SIGNAL | 12.8 | 83.6 |
| D7114 | DIODE-SWITCHING | 137.2 | 62.4 | D758 | DIODE-ZENER | 37.2 | 44.8 | D963 | DIODE-ARRAY | 112.6 | 98.6 | | | | | Q931 | TR-SMALL SIGNAL | 152.8 | 186.8 |
| D712_EU | DIODE-SWITCHING | 57.2 | 23.2 | D759 | DIODE-ZENER | 41.2 | 44.8 | D964 | DIODE-ARRAY | 112.6 | 103.0 | | | | | Q952 | TR-SMALL SIGNAL | 77.6 | 70.4 |
| D713_EU | DIODE-ZENER | 84.4 | 20.2 | D760_EU | DIODE-ZENER | 25.2 | 44.8 | D970 | DIODE-ZENER | 5.2 | 30.6 | | | | | Q960 | FET-SILICON | 19.2 | 171.6 |
| D714_EU | DIODE-ZENER | 70.4 | 23.2 | D761 | DIODE-ZENER | 33.2 | 44.8 | D971 | DIODE-ZENER | 5.2 | 35.0 | | | | | Q970 | TR-SMALL SIGNAL | 22.4 | 94.4 |
| D715_EU | DIODE-ZENER | 84.4 | 15.8 | D762_EU | DIODE-ZENER | 17.2 | 44.8 | D972 | DIODE-ZENER | 5.2 | 39.2 | | | | | | | | |
| D716_EU | DIODE-ZENER | 66.4 | 23.2 | D763 | DIODE-ZENER | 98.8 | 44.0 | D973 | DIODE-ZENER | 5.2 | 21.4 | | | | | | | | |
| D717 | DIODE-ZENER | 163.6 | 52.8 | D764 | DIODE-ZENER | 94.4 | 48.8 | D974 | DIODE-ZENER | 5.2 | 16.8 | | | | | | | | |
| D718 | DIODE-ZENER | 191.2 | 13.6 | D765 | DIODE-ZENER | 94.4 | 53.6 | D975 | DIODE-ZENER | 114.8 | 91.6 | | | | | | | | |
| D719 | DIODE-SWITCHING | 180.0 | 13.6 | D766 | DIODE-ZENER | 94.4 | 58.4 | D976 | DIODE-ARRAY | 106.0 | 88.0 | | | | | | | | |
| D720 | DIODE-ZENER | 110.4 | 24.0 | D767 | DIODE-ZENER | 106.8 | 63.2 | D980_DE | DIODE-ZENER | 33.6 | 117.8 | | | | | | | | |
| D721 | DIODE-ZENER | 117.6 | 13.6 | D768 | DIODE-ZENER | 118.8 | 63.2 | D981_DE | DIODE-ZENER | 30.8 | 117.8 | | | | | | | | |
| D722 | DIODE-SWITCHING | 180.0 | 18.0 | D770 | DIODE-ZENER | 114.8 | 63.2 | D982_DE | DIODE-ZENER | 147.3 | 182.1 | | | | | | | | |
| | | | | D771 | DIODE-ZENER | 110.8 | 63.2 | D983_DE | DIODE-ZENER | 136.0 | 182.1 | | | | | | | | |
| | | | | | | | | | | | | TRANSISTOR | | | | | | | |
| | | | | | | | | | | | | Q100 | TR-SMALL SIGNAL | 165.6 | 137.2 | | | | |
| | | | | | | | | | | | | Q1210_EU | TR-SMALL SIGNAL | 186.8 | 128.4 | | | | |
| | | | | | | | | | | | | Q1211_EU | TR-SMALL SIGNAL | 190.8 | 128.4 | | | | |