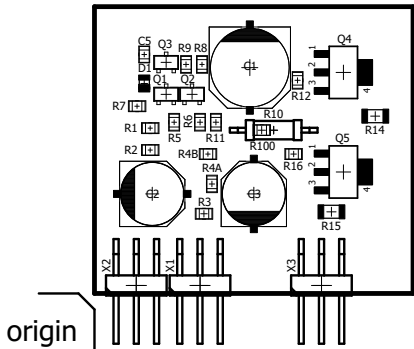


View on top side



| REV | IND | DATE | CHANGE HISTORY | ISSUE          | DIY community   | THIS DRAWING CONTAINS PROPRIETARY INFORMATION<br>AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | 2017 | © |  |                           |
|-----|-----|------|----------------|----------------|---|--|------|---|--|---------------------------|
|     |     |      |                | DRAWN          | TITLE Printed Board Assembly  |  |      |   |  | REV                       |
|     |     |      |                | JPS64 08.12/17 | AKSA - LENDER - PREAMPLIFIER  |  |      |   |  | 001                       |
|     |     |      |                | CHECKED        | DATE  |  |      |   |  | DRG N°                    |
|     |     |      |                |                | 10.12.2017 19:43  |  |      |   |  | DIY-AKSA-LENDER-PRE_08_12 |
|     |     |      |                | DATE           | FILE: AKSA-LENDER-PRE_SMD_0805_1206_1207_1208_1209_1210_1211_1212_1213_1214_1215_1216_1217_1218_1219_1220_1221_1222_1223_1224_1225_1226_1227_1228_1229_1230_1231_1232_1233_1234_1235_1236_1237_1238_1239_1240_1241_1242_1243_1244_1245_1246_1247_1248_1249_1250_1251_1252_1253_1254_1255_1256_1257_1258_1259_1260_1261_1262_1263_1264_1265_1266_1267_1268_1269_1270_1271_1272_1273_1274_1275_1276_1277_1278_1279_1280_1281_1282_1283_1284_1285_1286_1287_1288_1289_1290_1291_1292_1293_1294_1295_1296_1297_1298_1299_1300_1301_1302_1303_1304_1305_1306_1307_1308_1309_1310_1311_1312_1313_1314_1315_1316_1317_1318_1319_1320_1321_1322_1323_1324_1325_1326_1327_1328_1329_1330_1331_1332_1333_1334_1335_1336_1337_1338_1339_1340_1341_1342_1343_1344_1345_1346_1347_1348_1349_1350_1351_1352_1353_1354_1355_1356_1357_1358_1359_1360_1361_1362_1363_1364_1365_1366_1367_1368_1369_1370_1371_1372_1373_1374_1375_1376_1377_1378_1379_1380_1381_1382_1383_1384_1385_1386_1387_1388_1389_1390_1391_1392_1393_1394_1395_1396_1397_1398_1399_1400_1401_1402_1403_1404_1405_1406_1407_1408_1409_1410_1411_1412_1413_1414_1415_1416_1417_1418_1419_1420_1421_1422_1423_1424_1425_1426_1427_1428_1429_1430_1431_1432_1433_1434_1435_1436_1437_1438_1439_1440_1441_1442_1443_1444_1445_1446_1447_1448_1449_1450_1451_1452_1453_1454_1455_1456_1457_1458_1459_1460_1461_1462_1463_1464_1465_1466_1467_1468_1469_1470_1471_1472_1473_1474_1475_1476_1477_1478_1479_1480_1481_1482_1483_1484_1485_1486_1487_1488_1489_1490_1491_1492_1493_1494_1495_1496_1497_1498_1499_1500_1501_1502_1503_1504_1505_1506_1507_1508_1509_1510_1511_1512_1513_1514_1515_1516_1517_1518_1519_1520_1521_1522_1523_1524_1525_1526_1527_1528_1529_1530_1531_1532_1533_1534_1535_1536_1537_1538_1539_1540_1541_1542_1543_1544_1545_1546_1547_1548_1549_1550_1551_1552_1553_1554_1555_1556_1557_1558_1559_1560_1561_1562_1563_1564_1565_1566_1567_1568_1569_1570_1571_1572_1573_1574_1575_1576_1577_1578_1579_1580_1581_1582_1583_1584_1585_1586_1587_1588_1589_1590_1591_1592_1593_1594_1595_1596_1597_1598_1599_1600_1601_1602_1603_1604_1605_1606_1607_1608_1609_1610_1611_1612_1613_1614_1615_1616_1617_1618_1619_1620_1621_1622_1623_1624_1625_1626_1627_1628_1629_1630_1631_1632_1633_1634_1635_1636_1637_1638_1639_1640_1641_1642_1643_1644_1645_1646_1647_1648_1649_1650_1651_1652_1653_1654_1655_1656_1657_1658_1659_1660_1661_1662_1663_1664_1665_1666_1667_1668_1669_1670_1671_1672_1673_1674_1675_1676_1677_1678_1679_1680_1681_1682_1683_1684_1685_1686_1687_1688_1689_1690_1691_1692_1693_1694_1695_1696_1697_1698_1699_1700_1701_1702_1703_1704_1705_1706_1707_1708_1709_1710_1711_1712_1713_1714_1715_1716_1717_1718_1719_1720_1721_1722_1723_1724_1725_1726_1727_1728_1729_1730_1731_1732_1733_1734_1735_1736_1737_1738_1739_1740_1741_1742_1743_1744_1745_1746_1747_1748_1749_1750_1751_1752_1753_1754_1755_1756_1757_1758_1759_1760_1761_1762_1763_1764_1765_1766_1767_1768_1769_1770_1771_1772_1773_1774_1775_1776_1777_1778_1779_1780_1781_1782_1783_1784_1785_1786_1787_1788_1789_1790_1791_1792_1793_1794_1795_1796_1797_1798_1799_1800_1801_1802_1803_1804_1805_1806_1807_1808_1809_1810_1811_1812_1813_1814_1815_1816_1817_1818_1819_1820_1821_1822_1823_1824_1825_1826_1827_1828_1829_1830_1831_1832_1833_1834_1835_1836_1837_1838_1839_1840_1841_1842_1843_1844_1845_1846_1847_1848_1849_1850_1851_1852_1853_1854_1855_1856_1857_1858_1859_1860_1861_1862_1863_1864_1865_1866_1867_1868_1869_1870_1871_1872_1873_1874_1875_1876_1877_1878_1879_1880_1881_1882_1883_1884_1885_1886_1887_1888_1889_1890_1891_1892_1893_1894_1895_1896_1897_1898_1899_1900_1901_1902_1903_1904_1905_1906_1907_1908_1909_1910_1911_1912_1913_1914_1915_1916_1917_1918_1919_1920_1921_1922_1923_1924_1925_1926_1927_1928_1929_1930_1931_1932_1933_1934_1935_1936_1937_1938_1939_1940_1941_1942_1943_1944_1945_1946_1947_1948_1949_1950_1951_1952_1953_1954_1955_1956_1957_1958_1959_1960_1961_1962_1963_1964_1965_1966_1967_1968_1969_1970_1971_1972_1973_1974_1975_1976_1977_1978_1979_1980_1981_1982_1983_1984_1985_1986_1987_1988_1989_1990_1991_1992_1993_1994_1995_1996_1997_1998_1999_2000_2001_2002_2003_2004_2005_2006_2007_2008_2009_2010_2011_2012_2013_2014_2015_2016_2017_2018_2019_2020_2021_2022_2023_2024_2025_2026_2027_2028_2029_2030_2031_2032_2033_2034_2035_2036_2037_2038_2039_2040_2041_2042_2043_2044_2045_2046_2047_2048_2049_2050_2051_2052_2053_2054_2055_2056_2057_2058_2059_2060_2061_2062_2063_2064_2065_2066_2067_2068_2069_2070_2071_2072_2073_2074_2075_2076_2077_2078_2079_2080_2081_2082_2083_2084_2085_2086_2087_2088_2089_2090_2091_2092_2093_2094_2095_2096_2097_2098_2099_2100_2101_2102_2103_2104_2105_2106_2107_2108_2109_2110_2111_2112_2113_2114_2115_2116_2117_2118_2119_2120_2121_2122_2123_2124_2125_2126_2127_2128_2129_2130_2131_2132_2133_2134_2135_2136_2137_2138_2139_2140_2141_2142_2143_2144_2145_2146_2147_2148_2149_2150_2151_2152_2153_2154_2155_2156_2157_2158_2159_2160_2161_2162_2163_2164_2165_2166_2167_2168_2169_2170_2171_2172_2173_2174_2175_2176_2177_2178_2179_2180_2181_2182_2183_2184_2185_2186_2187_2188_2189_2190_2191_2192_2193_2194_2195_2196_2197_2198_2199_2200_2201_2202_2203_2204_2205_2206_2207_2208_2209_2210_2211_2212_2213_2214_2215_2216_2217_2218_2219_2220_2221_2222_2223_2224_2225_2226_2227_2228_2229_2230_2231_2232_2233_2234_2235_2236_2237_2238_2239_2240_2241_2242_2243_2244_2245_2246_2247_2248_2249_2250_2251_2252_2253_2254_2255_2256_2257_2258_2259_2260_2261_2262_2263_2264_2265_2266_2267_2268_2269_2270_2271_2272_2273_2274_2275_2276_2277_2278_2279_2280_2281_2282_2283_2284_2285_2286_2287_2288_2289_2290_2291_2292_2293_2294_2295_2296_2297_2298_2299_2300_2301_2302_2303_2304_2305_2306_2307_2308_2309_2310_2311_2312_2313_2314_2315_2316_2317_2318_2319_2320_2321_2322_2323_2324_2325_2326_2327_2328_2329_2330_2331_2332_2333_2334_2335_2336_2337_2338_2339_2340_2341_2342_2343_2344_2345_2346_2347_2348_2349_2350_2351_2352_2353_2354_2355_2356_2357_2358_2359_2360_2361_2362_2363_2364_2365_2366_2367_2368_2369_2370_2371_2372_2373_2374_2375_2376_2377_2378_2379_2380_2381_2382_2383_2384_2385_2386_2387_2388_2389_2390_2391_2392_2393_2394_2395_2396_2397_2398_2399_2400_2401_2402_2403_2404_2405_2406_2407_2408_2409_2410_2411_2412_2413_2414_2415_2416_2417_2418_2419_2420_2421_2422_2423_2424_2425_2426_2427_2428_2429_2430_2431_2432_2433_2434_2435_2436_2437_2438_2439_2440_2441_2442_2443_2444_2445_2446_2447_2448_2449_2450_2451_2452_2453_2454_2455_2456_2457_2458_2459_2460_2461_2462_2463_2464_2465_2466_2467_2468_2469_2470_2471_2472_2473_2474_2475_2476_2477_2478_2479_2480_2481_2482_2483_2484_2485_2486_2487_2488_2489_2490_2491_2492_2493_2494_2495_2496_2497_2498_2499_2500_2501_2502_2503_2504_2505_2506_2507_2508_2509_2510_2511_2512_2513_2514_2515_2516_2517_2518_2519_2520_2521_2522_2523_2524_2525_2526_2527_2528_2529_2530_2531_2532_2533_2534_2535_2536_2537_2538_2539_2540_2541_2542_2543_2544_2545_2546_2547_2548_2549_2550_2551_2552_2553_2554_2555_2556_2557_2558_2559_2560_2561_2562_2563_2564_2565_2566_2567_2568_2569_2570_2571_2572_2573_2574_2575_2576_2577_2578_2579_2580_2581_2582_2583_2584_2585_2586_2587_2588_2589_2590_2591_2592_2593_2594_2595_2596_2597_2598_2599_2600_2601_2602_2603_2604_2605_2606_2607_2608_2609_2610_2611_2612_2613_2614_2615_2616_2617_2618_2619_2620_2621_2622_2623_2624_2625_2626_2627_2628_2629_2630_2631_2632_2633_2634_2635_2636_2637_2638_2639_2640_2641_2642_2643_2644_2645_2646_2647_2648_2649_2650_2651_2652_2653_2654_2655_2656_2657_2658_2659_2660_2661_2662_2663_2664_2665_2666_2667_2668_2669_2670_2671_2672_2673_2674_2675_2676_2677_2678_2679_2680_2681_2682_2683_2684_2685_2686_2687_2688_2689_2690_2691_2692_2693_2694_2695_2696_2697_2698_2699_2700_2701_2702_2703_2704_2705_2706_2707_2708_2709_2710_2711_2712_2713_2714_2715_2716_2717_2718_2719_2720_2721_2722_2723_2724_2725_2726_2727_2728_2729_2730_2731_2732_2733_2734_2735_2736_2737_2738_2739_2740_2741_2742_2743_2744_2745_2746_2747_2748_2749_2750_2751_2752_2753_2754_2755_2756_2757_2758_2759_2760_2761_2762_2763_2764_2765_2766_2767_2768_2769_2770_2771_2772_2773_2774_2775_2776_2777_2778_2779_2780_2781_2782_2783_2784_2785_2786_2787_2788_2789_2790_2791_2792_2793_2794_2795_2796_2797_2798_2799_2800_2801_2802_2803_2804_2805_2806_2807_2808_2809_2810_2811_2812_2813_2814_2815_2816_2817_2818_2819_2820_2821_2822_2823_2824_2825_2826_2827_2828_2829_2830_2831_2832_2833_2834_2835_2836_2837_2838_2839_2840_2841_2842_2843_2844_2845_2846_2847_2848_2849_2850_2851_2852_2853_2854_2855_2856_2857_2858_2859_2860_2861_2862_2863_2864_2865_2866_2867_2868_2869_2870_2871_2872_2873_2874_2875_2876_2877_2878_2879_2880_2881_2882_2883_2884_2885_2886_2887_2888_2889_2890_2891_2892_2893_2894_2895_2896_2897_2898_2899_2900_2901_2902_2903_2904_2905_2906_2907_2908_2909_2910_2911_2912_2913_2914_2915_2916_2917_2918_2919_2920_2921_2922_2923_2924_2925_2926_2927_2928_2929_2930_2931_2932_2933_2934_2935_2936_2937_2938_2939_2940_2941_2942_2943_2944_2945_2946_2947_2948_2949_2950_2951_2952_2953_2954_2955_2956_2957_2958_2959_2960_2961_2962_2963_2964_2965_2966_2967_2968_2969_2970_2971_2972_2973_2974_2975_2976_2977_2978_2979_2980_2981_2982_2983_2984_2985_2986_2987_2988_2989_2990_2991_2992_2993_2994_2995_2996_2997_2998_2999_3000_3001_3002_3003_3004_3005_3006_3007_3008_3009_3010_3011_3012_3013_3014_3015_3016_3017_3018_3019_3020_3021_3022_3023_3024_3025_3026_3027_3028_3029_3030_3031_3032_3033_3034_3035_3036_3037_3038_3039_3040_3041_3042_3043_3044_3045_3046_3047_3048_3049_3050_3051_3052_3053_3054_3055_3056_3057_3058_3059_3060_3061_3062_3063_3064_3065_3066_3067_3068_3069_3070_3071_3072_3073_3074_3075_3076_3077_3078_3079_3080_3081_3082_3083_3084_3085_3086_3087_3088_3089_3090_3091_3092_3093_3094_3095_3096_3097_3098_3099_3100_3101_3102_3103_3104_3105_3106_3107_3108_3109_3110_3111_3112_3113_3114_3115_3116_3117_3118_3119_3120_3121_3122_3123_3124_3125_3126_3127_3128_3129_3130_3131_3132_3133_3134_3135_3136_3137_3138_3139_3140_3141_3142_3143_3144_3145_3146_3147_3148_3149_3150_3151_3152_3153_3154_3155_3156_3157_3158_3159_3160_3161_3162_3163_3164_3165_3166_3167_3168_3169_3170_3171_3172_3173_3174_3175_3176_3177_3178_3179_3180_3181_3182_3183_3184_3185_3186_3187_3188_3189_3190_3191_3192_3193_3194_3195_3196_3197_3198_3199_3200_3201_3202_3203_3204_3205_3206_3207_3208_3209_3210_3211_3212_3213_3214_3215_3216_3217_3218_3219_3220_3221_3222_3223_3224_3225_3226_3227_3228_3229_3230_3231_3232_3233_3234_3235_3236_3237_3238_3239_3240_3241_3242_3243_3244_3245_3246_3247_3248_3249_3250_3251_3252_3253_3254_3255_3256_3257_3258_3259_3260_3261_3262_3263_3264_3265_3266_3267_3268_3269_3270_3271_3272_3273_3274_3275_3276_3277_3278_3279_3280_3281_3282_3283_3284_3285_3286_3287_3288_3289_3290_3291_3292_3293_3294_3295_3296_3297_3298_3299_3300_3301_3302_3303_3304_3305_3306_3307_3308_3309_3310_3311_3312_3313_3314_3315_3316_3317_3318_3319_3320_3321_3322_3323_3324_3325_3326_3327_3328_3329_3330_3331_3332_3333_3334_3335_3336_3337_3338_3339_3340_3341_3342_3343_3344_3345_3346_3347_3348_3349_3350_3351_3352_3353_3354_3355_3356_3357_3358_3359_3360_3361_3362_3363_3364_3365_3366_3367_3368_3369_3370_3371_3372_3373_3374_3375_3376_3377_3378_3379_3380_3381_3382_3383_3384_3385_3386_3387_3388_3389_3390_3391_3392_3393_3394_3395_3396_3397_3398_3399_3400_3401_3402_3403_3404_3405_3406_3407_3408_3409_3410_3411_3412_3413_3414_3415_3416_3417_3418_3419_3420_3421_3422_3423_3424_3425_3426_3427_3428_3429_3430_3431_3432_3433_3434_3435_3436_3437_3438_3439_3440_3441_3442_3443_3444_3445_3446_3447_3448_3449_3450_3451_3452_3453_3454_3455_3456_3457_3458_3459_3460_3461_3462_3463_3464_3465_3466_3467_3468_3469_3470_3471_3472_3473_3474_3475_3476_3477_3478_3479_3480_3481_3482_3483_3484_3485_3486_3487_3488_3489_3490_3491_3492_3493_3494_3495_3496_3497_3498_3499_3500_3501_3502_3503_3504_3505_3506_3507_3508_3509_3510_3511_3512_3513_3514_3515_3516_3517_3518_3519_3520_3521_3522_3523_3524_3525_3526_3527_3528_3529_3530_3531_3532_3533_3534_3535_3536_3537_3538_3539_3540_3541_3542_3543_3544_3545_3546_3547_3548_3549_3550_3551_3552_3553_3554_3555_3556_3557_3558_3559_3560_3561_3562_3563_3564_3565_3566_3567_3568_3569_3570_3571_3572_3573_3574_3575_3576_3577_3578_3579_3580_3581_3582_3583_3584_3585_3586_3587_3588_3589_3590_3591_3592_3593_3594_3595_3596_3597_3598_3599_3600_3601_3602_3603_3604_3605_3606_3607_3608_3609_3610 |  |      |   |  |                           |