

# STK400 – 210 Series

★3ch./1package,  $\pm$  Power Supply★ $R_L = 6\Omega \sim 3\Omega$ ★10W/ch.  $\sim$  70W/ch.

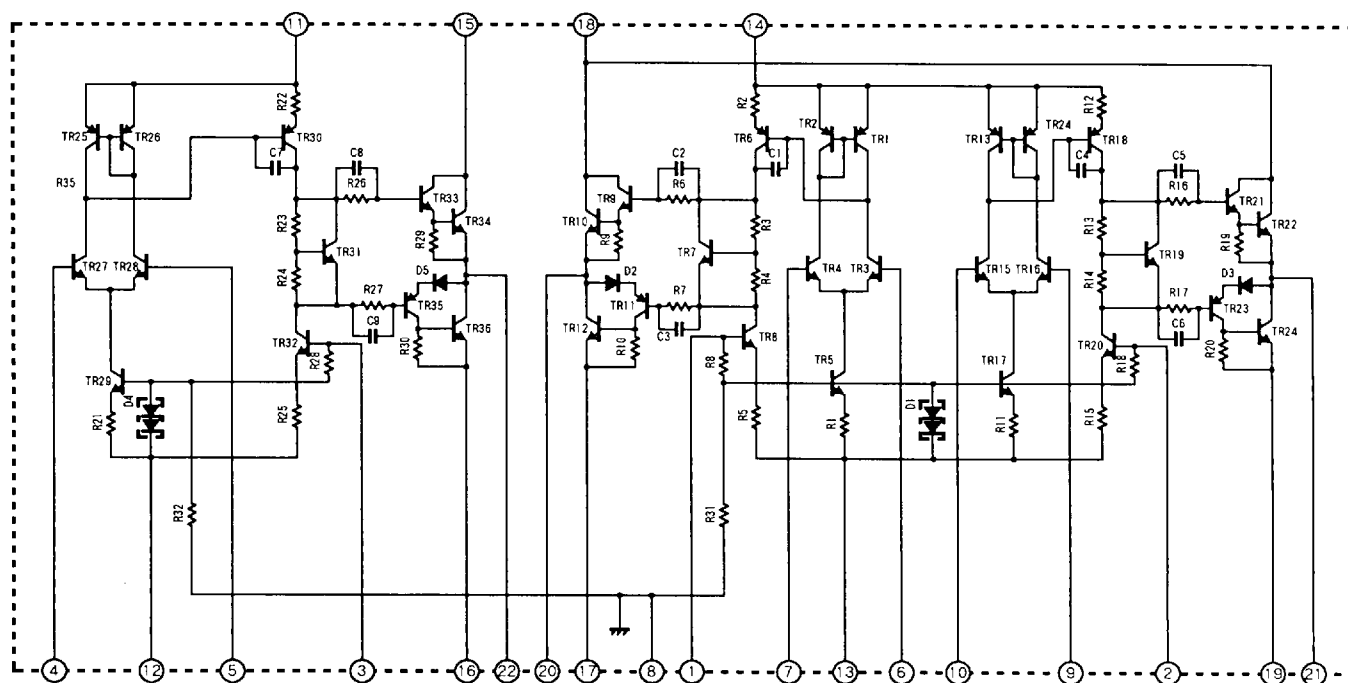
★THD = 0.08%

| Model      | Maximum Ratings<br>最大定格 | Recommended<br>Operating Conditions<br>推奨動作条件 |               | Operating Characteristics<br>(Recommend Operating Conditions<br>at Test Circuit)<br>動作特性 (Test Circuitにて<br>推奨動作条件による) |                         |
|------------|-------------------------|-----------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------|-------------------------|
|            | Vcc max<br>[V]          | Vcc<br>[V]                                    |               | Po max<br>$R_L=6\Omega$<br>$f=20\sim 20\text{kHz}$<br>[W]                                                              | THD<br>(Vc=40dB)<br>[%] |
|            |                         | $R_L=6\Omega$                                 | $R_L=3\Omega$ |                                                                                                                        |                         |
| STK400-210 | $\pm 26$                | $\pm 17.5$                                    | $\pm 14$      | 10 + 10 + 10                                                                                                           | 0.08                    |
| STK400-220 | $\pm 29$                | $\pm 20.0$                                    | $\pm 16$      | 15 + 15 + 15                                                                                                           | 0.08                    |
| STK400-230 | $\pm 34$                | $\pm 23.0$                                    | $\pm 19$      | 20 + 20 + 20                                                                                                           | 0.08                    |
| STK400-240 | $\pm 36$                | $\pm 25.0$                                    | $\pm 21$      | 25 + 25 + 25                                                                                                           | 0.08                    |
| STK400-250 | $\pm 39$                | $\pm 26.0$                                    | $\pm 22$      | 30 + 30 + 30                                                                                                           | 0.08                    |
| STK400-260 | $\pm 41$                | $\pm 28.0$                                    | $\pm 23$      | 35 + 35 + 35                                                                                                           | 0.08                    |
| STK400-270 | $\pm 44$                | $\pm 30.0$                                    | $\pm 24$      | 40 + 40 + 40                                                                                                           | 0.08                    |
| STK400-280 | $\pm 45$                | $\pm 31.0$                                    | $\pm 25$      | 45 + 45 + 45                                                                                                           | 0.08                    |
| STK400-290 | $\pm 47$                | $\pm 32.0$                                    | $\pm 26$      | 50 + 50 + 50                                                                                                           | 0.08                    |
| STK400-300 | $\pm 51$                | $\pm 35.0$                                    | $\pm 27$      | 60 + 60 + 60                                                                                                           | 0.08                    |
| STK400-310 | $\pm 56$                | $\pm 38.0$                                    | —             | 70 + 70 + 70                                                                                                           | 0.08                    |

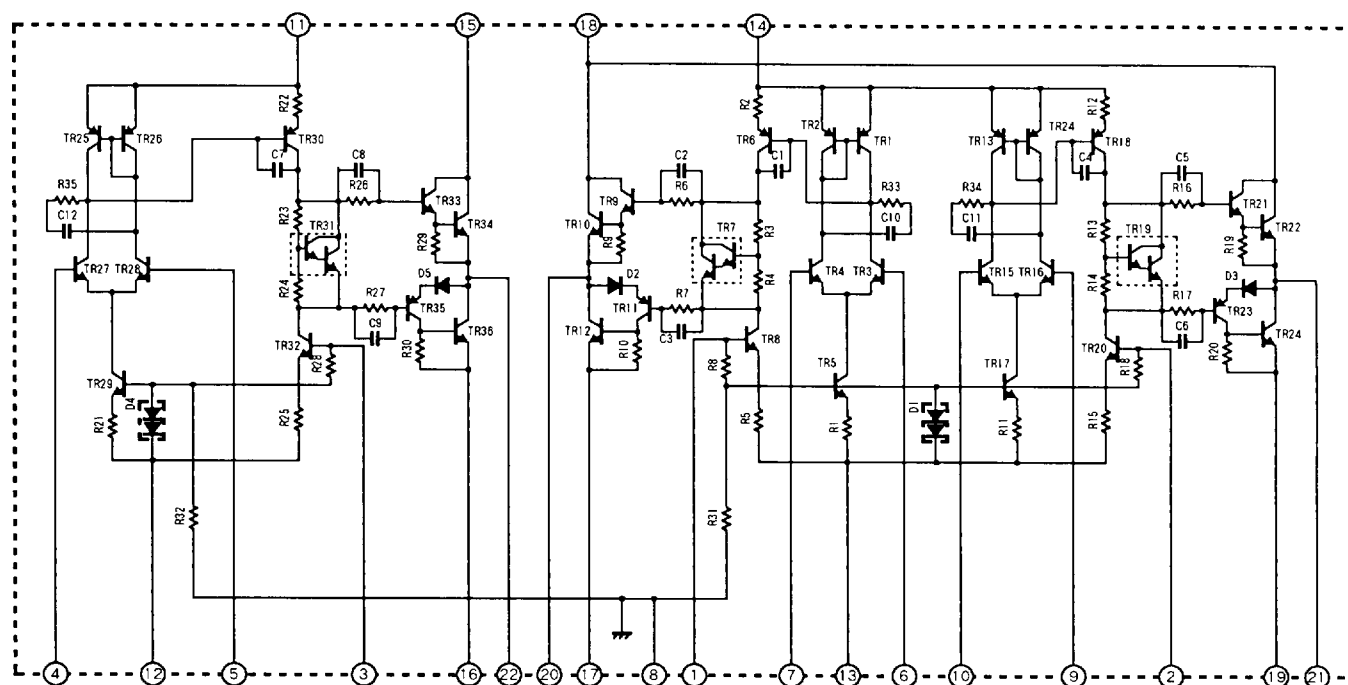
Under development

## ■ Equivalent Circuit

② STK400 - 210 ~ STK400 - 290



③ STK400 - 300, STK400 - 310



[illegible][illegible]

Technical drawing of a rectangular component with a central slot and mounting holes. The drawing includes top, side, and detail views with dimensions in millimeters.

**Top View Dimensions:**

- Overall width: 90
- Slot width: 81
- Slot depth: 53
- Mounting hole diameter:  $2 \times \phi 3.6^{+0.2}_{-0.1}$
- Slot depth dimension: 26.5
- Slot width dimension: 2.54
- Slot depth dimension: 22
- Slot width dimension:  $0.5^{+0.2}_{-0.05}$
- Slot width dimension: 116.371
- Slot width dimension:  $21 \times 2.54 = 53.34$
- Slot width dimension: 111.291

**Side View Dimensions:**

- Overall height: 32.8
- Base width: 5.5
- Slot width: 8.5
- Slot depth: 2.9
- Slot width:  $0.4^{+0.2}_{-0.05}$

**Detail View Dimensions:**

- Mounting hole diameter:  $2 \times \phi 3.6^{+0.2}_{-0.1}$
- Mounting hole depth: 2.9