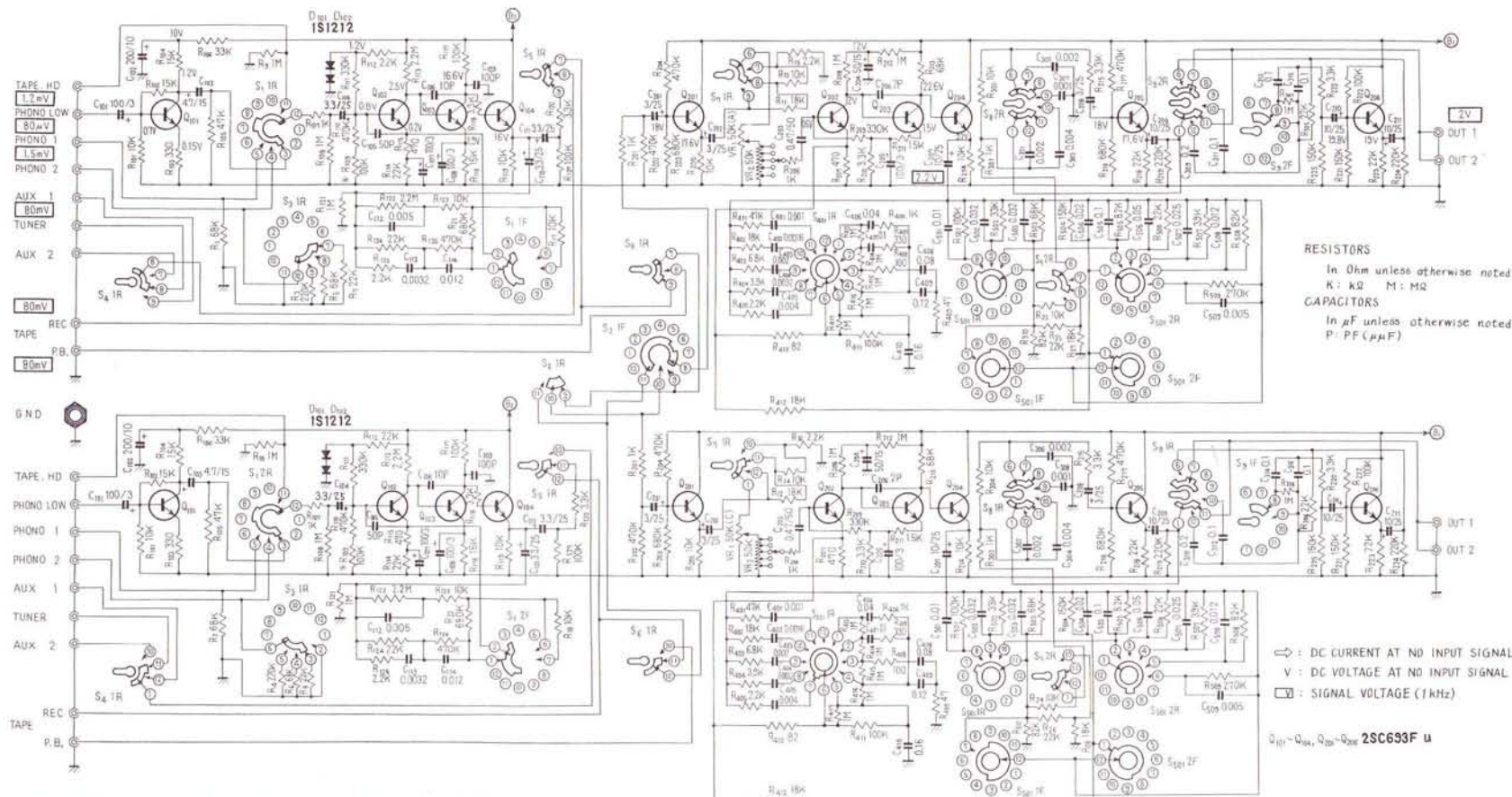
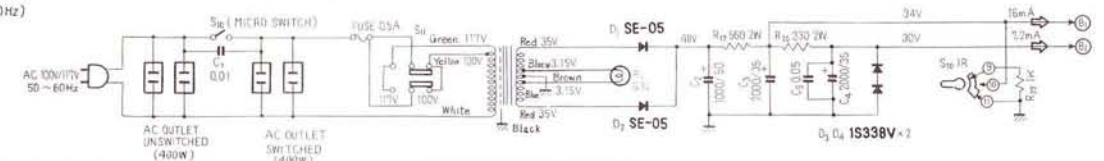


# STEREO PREAMPLIFIER Model SC-100



**RESISTORS**  
 In Ohm unless otherwise noted  
 K: kΩ M: MΩ  
**CAPACITORS**  
 In μF unless otherwise noted  
 P: pF (μμF)

- S<sub>1</sub> SELECTOR Switch**  
 1) PHONO LOW  
 2) PHONO 1  
 3) PHONO 2  
 4) TAPE 18cm (7 1/2 ips)  
 5) TAPE 9.5cm (3 3/4 ips)
- S<sub>2</sub> MODE Switch**  
 1) STEREO REV  
 2) STEREO NORMAL  
 3) MONO L  
 4) MONO R  
 5) MONO L/R
- S<sub>3</sub> PHONO 1 IMPEDANCE Selector Switch**  
 1) 20kΩ  
 2) 50kΩ  
 3) 100kΩ
- S<sub>4a</sub> TREBLE Control Switch** -12.5dB ↔ +12.5dB (at 10kHz)  
**S<sub>4b</sub> BASS Control Switch** -10.0dB ↔ +15.0dB (at 50Hz)
- S<sub>4</sub> AUX, TUNER Selector Switch**  
 1) AUX 1 2) TUNER 3) AUX 2
- S<sub>5</sub> LEVEL Selector Switch**  
 1) HIGH LEVEL (PHONO, TAPE)  
 2) LOW LEVEL (AUX, TUNER)
- S<sub>6</sub> TAPE MONITOR Switch** ON ↔ OFF  
**S<sub>7</sub> ATTENUATOR Switch**  
 1) 0dB 2) -15dB 3) -30dB
- S<sub>8</sub> HIGH FILTER Switch** 60Hz - OFF - 11kHz  
**S<sub>9</sub> LOW FILTER Switch** 30Hz - OFF - 60Hz  
**S<sub>10</sub> POWER Switch**



| SECTION | ITEM NO  | VACANT                              | SECTION | ITEM NO  | VACANT                              |
|---------|--|-------------------------------------|---------|--|-------------------------------------|
| 1       | EQUALIZER AMP UNIT<br>R <sub>101</sub> / C <sub>101</sub>    | R <sub>114</sub> / C <sub>114</sub> | 4       | TREBLE CONTROL UNIT<br>R <sub>401</sub> / C <sub>401</sub> | R <sub>415</sub> / C <sub>415</sub> |
| 2       | TUNE CONTROL AMP UNIT<br>R <sub>201</sub> / C <sub>201</sub> | R <sub>215</sub> / C <sub>215</sub> | 5       | BASS CONTROL UNIT<br>R <sub>501</sub> / C <sub>501</sub>   | R <sub>515</sub> / C <sub>515</sub> |
| 3       | FILTER UNIT<br>R <sub>301</sub> / C <sub>301</sub>           | R <sub>315</sub> / C <sub>315</sub> | 6       | OTHERS<br>R <sub>1</sub> / C <sub>1</sub>                  | R <sub>25</sub> / C <sub>25</sub>   |

↔ : DC CURRENT AT NO INPUT SIGNAL  
 V : DC VOLTAGE AT NO INPUT SIGNAL  
 □ : SIGNAL VOLTAGE (1kHz)  
 Q<sub>101</sub> - Q<sub>104</sub>, Q<sub>201</sub> - Q<sub>204</sub> 2SC693F U