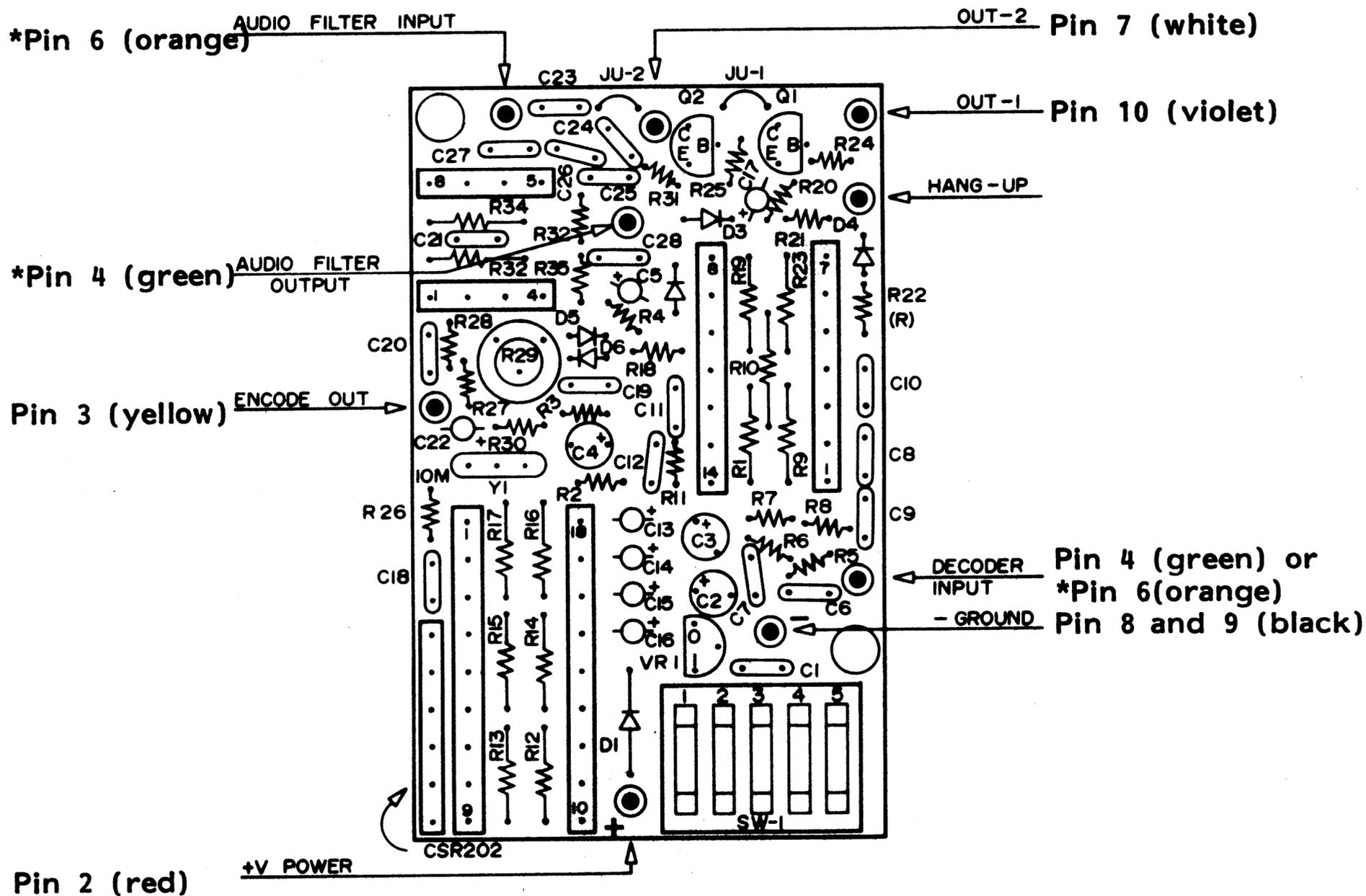


# TSA-32 to Aerotron-Tempo-Sonar-Telefunken Portables



## NOTES:

1. If the high-pass filter is NOT used as in the Aerotron 60PM2, Sonar, and some Tempo units not shipped with tone from the factory, use the pin connections shown above WITHOUT asterisk.
2. If the hi-pass filter is being used as in Tempo units shipped with tone from the factory or in the Telefunken FM15H, use the pin connections shown WITH an asterisk. We will ship the TSA-32 wired either way if you specify with order..
3. Change green wire attached to Pin 3 of the plug (Encode out) to inject tone into the junction of C107, C108, and R76. (on VHF units only, UHF unit wiring is O.K.)
4. Please install the insulated foil label supplied on the chassis insulator under the double sided tape used to mount down the TSA-32.
5. In the Aerotron 60PM2 the current drain on receive can be cut in half (51ma to 21ma) if you move the wire connected to Pin 7 on the plug from the Base of Q9 to the Collector of Q10. The Aerotron factory is making this modification to units shipped with tone installed after 12-23-81.

- PARTS LIST:**
- 1- Insulated foil label
  - 4- Squares of double sided tape
  - 2- "Group A" frequency selection labels



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