



Model differences:

TA1400: use only 4 10K 100V capacitors: C501, C502, C16, and C4. Output devices used: 21193: Q114, Q116, Q121, Q125 21193: Q214, Q216, Q221, Q225 21194: Q109, Q110, Q118, Q124 21194: Q209, Q210, Q223, Q224  
TA2400: use all 8 10K 100V capacitors. H6 is not used  
TA2240: use all 8 10K 63V capacitors, and R53T, R53B, R54T, R54B H6 is not used

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TCS AUDIO  
TA1400, TA2400, TA2240

DRAWN BY:	DATE:
GEORGE DREYER	8 SEPT 2004
APPROVED:	DATE:
PCB NO: 30-02400	REV: D
ASSY. NO: 80-91400	REV: D D
NO: 80-92240	REV: D D
REVISED BY:	DATE:
GEORGE DREYER	11 APR 2005

3. ADDED AS SECONDARY OPERATION.
- ALL CAPACITORS IN MICORFARADS, EXCEPT AS NOTED.
  - ALL RESISTORS IN OHMS
- NOTES: UNLESS OTHERWISE SPECIFIED.

CHANGES FROM REV A (PROTO only) TO B(prod.)

- softstart circuit change with +15V.
- Signal LED later corrected.
- DC protection circuit corrected

CHANGES FROM REV B TO C

- Change Q107, Q207, Q111, and Q211 from TO-220 to TO-247 PKG devices .
- Limiter LED circuit changed for better LED drive current.
- C23 and C24 added to clip indicator for better display.
- Changed C7 and C8 from 22uF to 1uF capacitors.

CHANGES FROM REV C TO D

- PCB ground plain shorts corrected.
- Added C7 to DC protect for high freq rejection.