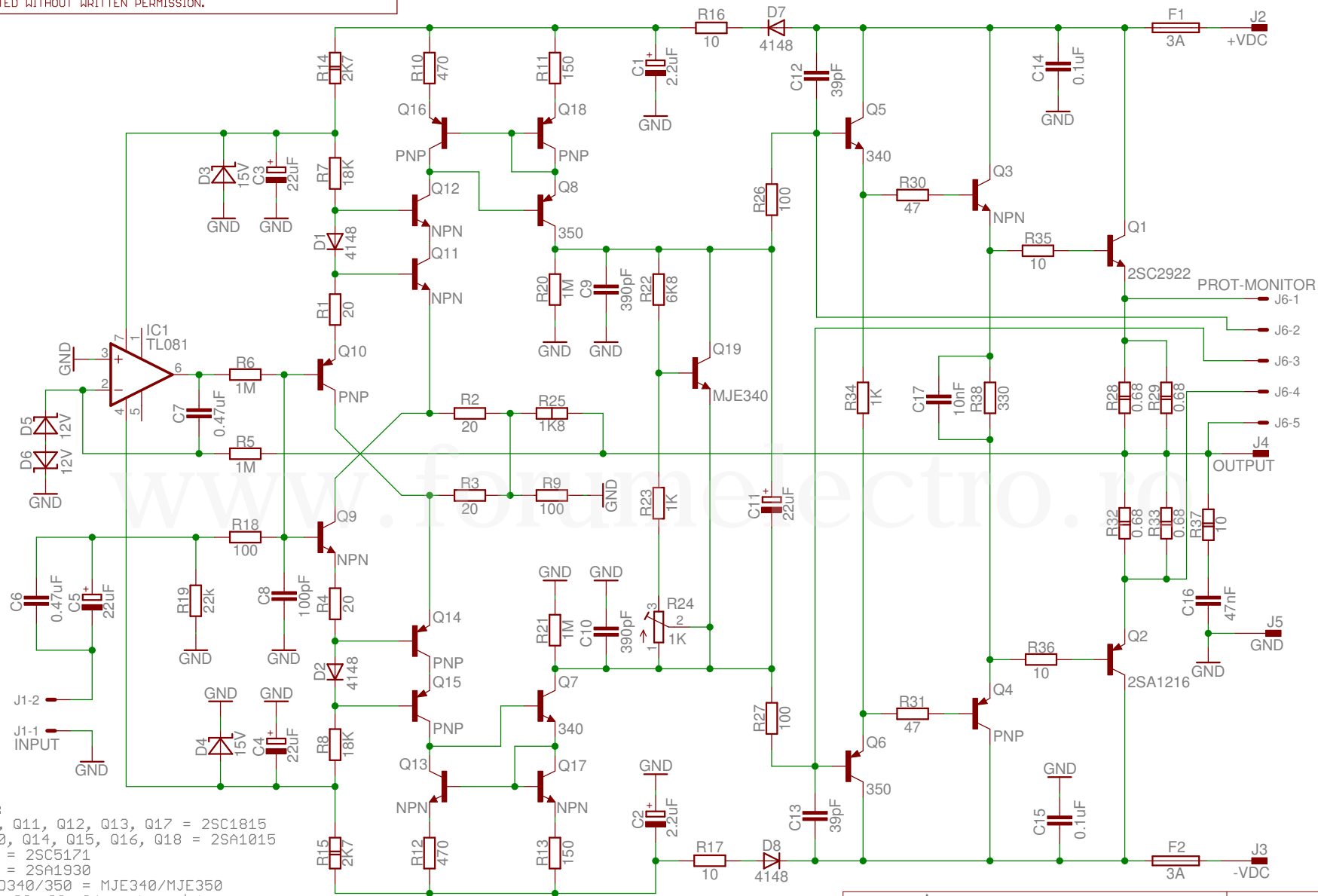


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Notes:

- 1) Q9, Q11, Q12, Q13, Q17 = 2SC1815
- 2) Q10, Q14, Q15, Q16, Q18 = 2SA1015
- 3) Q3 = 2SC5171
- 4) Q4 = 2SA1930
- 5) MJD340/350 = MJE340/MJE350
- 6) Q1, Q2, Q3, Q4 on heatsink.



H1 MOUNT-PAD-ROUND3.2



H2 MOUNT-PAD-ROUND3.2



H3 MOUNT-PAD-ROUND3.2



H4 MOUNT-PAD-ROUND3.2

TITLE: MicroSOUND-100 audio amplifier schematic

Design by: "donpetru"

Company or website:
www.tehnum-azi.ro

DOCUMENT NUMBER: 2.2.5

Rev.: 2.2.5

Date: 30-09-2014

Sheet: 1 of 2

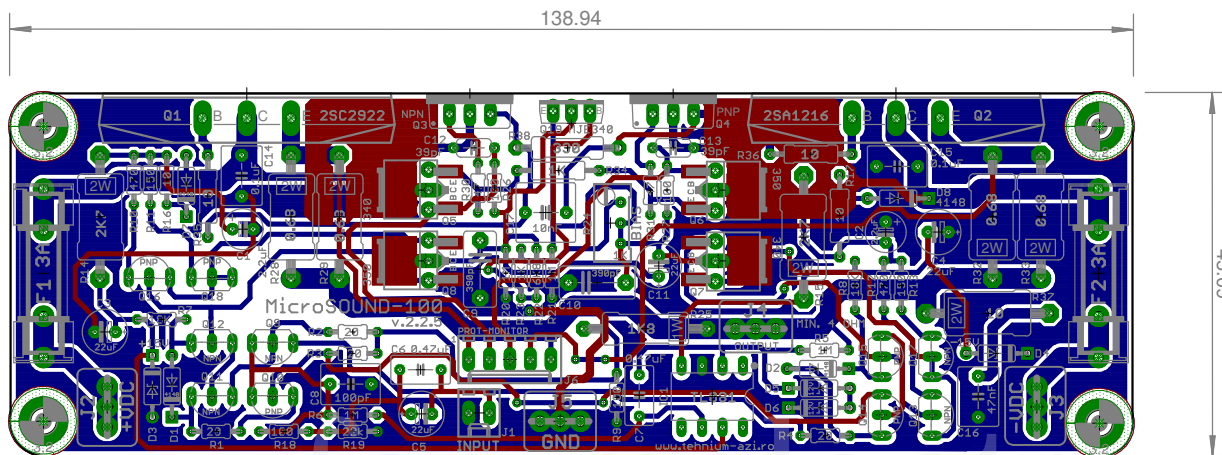
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PROPRIETARY



NOTES:

1. PRINTED CIRCUIT BOARD MADE FROM NEMA GRADE FR-4 EPOXY LAMINATE WITH 1 OUNCE COPPER PLATING AND 1.6 MM THICKNESS.
2. ALL DIMENSIONS ARE GIVEN IN MM.
3. HOLE SIZES SHOWN ARE FINISHED DIAMETERS AFTER PLATING.
4. BOARD TO HAVE RED SOLDER MASK ON PLATED SURFACES USING WET FILM SR100 OR SR1010 EPOXY. EQUIVALENT WET OR DRY FILM MAY BE USED.
5. SILKSCREEN BOARD USING WHITE INK.
6. THE FOLLOWING INFORMATION APPLIES TO THIS BOARD:
 - * 2 COPPER LAYERS
 - * 1.6 MM BOARD THICKNESS
 - * REQUIRES TOP SIDE SILKSCREEN

LAYER-STACK

Sym	Nº	Mils	MM	Qty	Plated
+	1	24	0.60	59	YES
x	2	28	0.70	84	YES
□	3	31	0.80	10	YES
◇	4	39	1.00	48	YES
z	5	47	1.20	14	YES
⊞	6	51	1.30	12	YES
+	7	126	3.20	4	YES

TITLE: **MicroSOUND-100**
Audio Amplifier PCB

Design by: "donpetru"

Company or website:
www.tehnum-azi.ro

Document number: 2.2.5

Rev. 2.2.5
No.:

Date: 30-09-2014

SHEET: 2 of 2

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