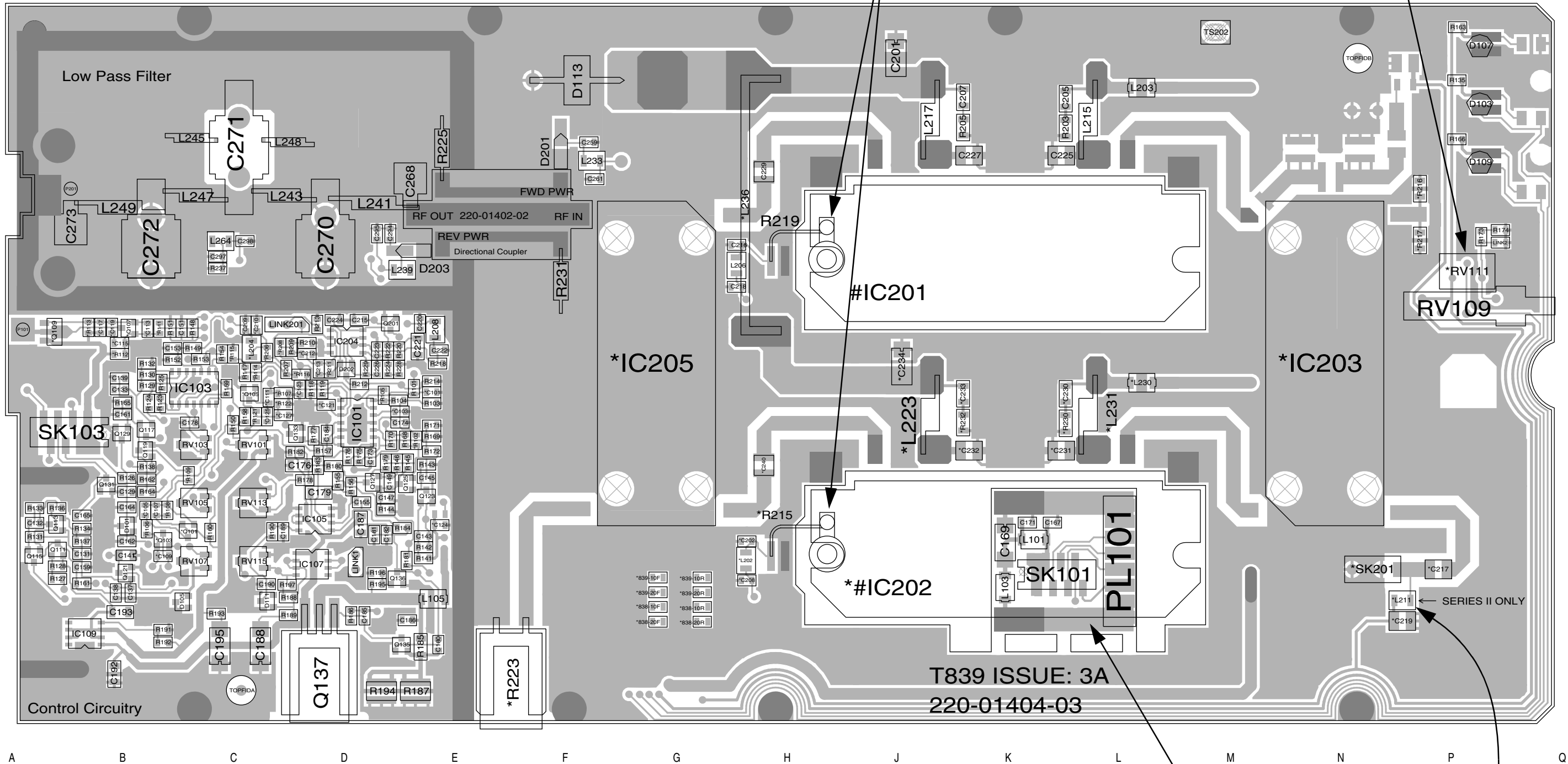


A different type of thermistor is used for R219 and *R215 in later production PAs, as shown at left. Both these thermistors must be positioned as shown in the drawing so that their performance is not affected by high levels of RF in adjacent tracks.

*RV111 may be fitted instead of RV109 to convert the output power adjustment to internal access only.

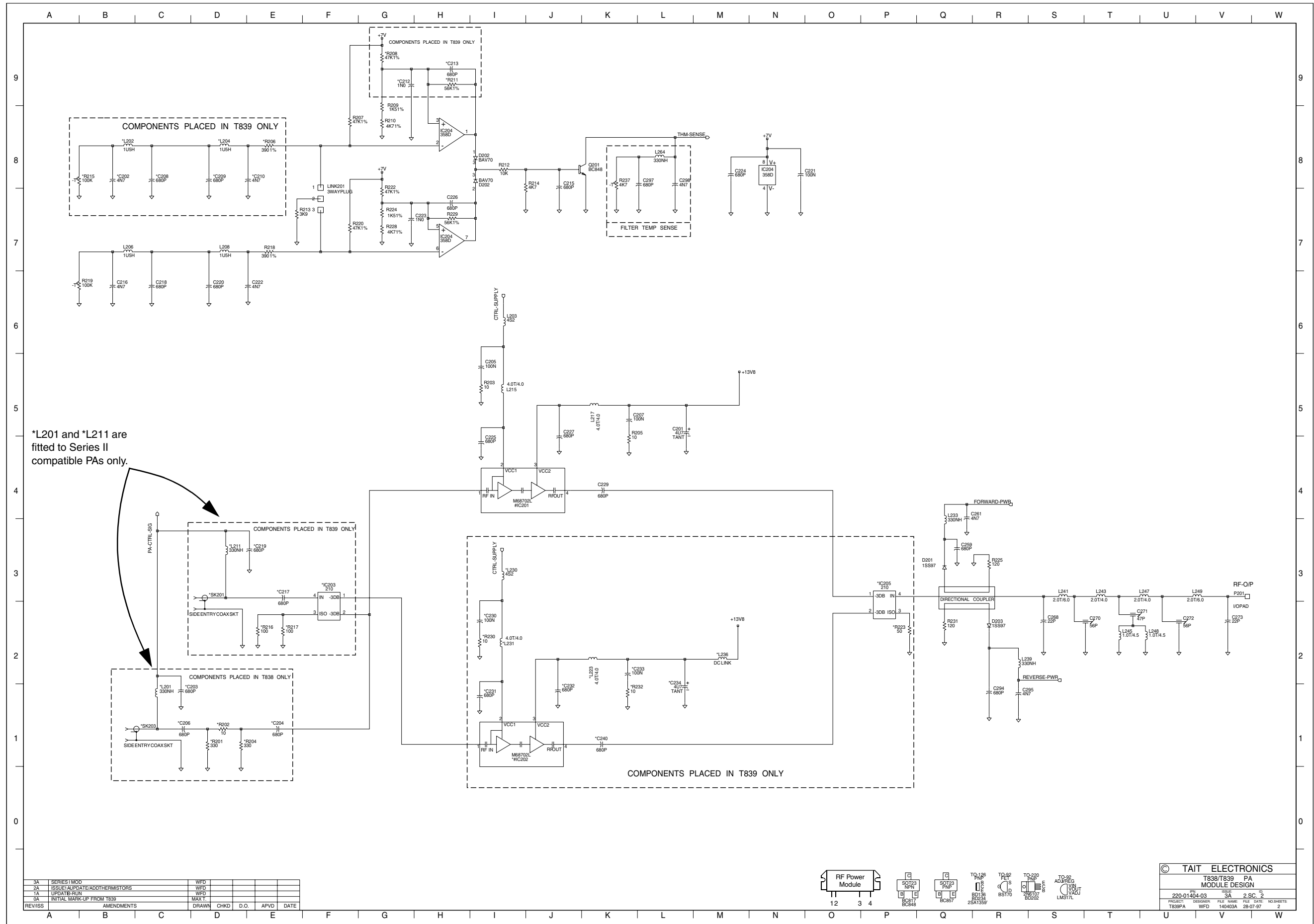
8
7
6
5
4
3
2
1



The circuitry for the break-off D-range PCB is shown on the control section circuit diagram.

*L211 is fitted to Series II compatible PAs only.





*L201 and *L211 are fitted to Series II compatible PAs only.

3A	SERIES I MOD	WFD			
3A	ISSUE/REV/DATE/ADDITIONAL COMMENTS	WFD			
1A	UPDATE/REV	WFD			
0A	INITIAL MARK-UP FROM T839	MAXT.			
REVISS	AMENDMENTS	DRAWN	GKHD	D.O.	APVD DATE

- RF Power Module
- SOT23
- SOT123
- TO-18
- TO-92
- TO-220
- TO-99
- TO-99 ADJUST

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T838/T839 PA MODULE DESIGN	
220-01404-03	3A 2 SC 2
PROJECT: T839PA	DESIGNER: WFD
FILE NAME: 140403A	DATE: 28-07-97
NO. SHEETS: 2	

The circuit diagram for the RF & thermistor control sections is the same for both the T838 and T839 and is reproduced in both PCB information sections for your convenience.

Sheet 2 - T839 RF & Thermistor Control Sections
220-01404-03