

The schematic diagram illustrates the internal circuitry of the BPF-A-UNIT (BR004900C). It features two parallel filter stages, BPF3 (3-4MHz) and BPF4 (4-6MHz), each consisting of a series of inductors (L), capacitors (C), and diodes (D). The components are labeled with their respective values and part numbers. The circuit is powered by a 25V battery (C1702, C1709) and includes a 10 16V capacitor (C1704, C1706). The output is connected to a terminal block with pins 1 through 8, labeled GND, IN, GND, B3, B4, GND, QUT, and GND. The unit is identified by the part number J1701 P0090729.

Component Labels:

- Diodes:** D1701 15V271, D1702 15V271, D1703 15S356, D1704 15S356
- Capacitors:** C1704 47p CH, C1706 47p CH, C1707 200p CH, C1708 10 16V, C1709 0.022 25V B, C1711 39p CH, C1712 200p CH, C1713 39p CH, C1714 120p CH
- Inductors:** L1701 10u, L1702 47u, L1703 4.7u, L1704 47u, L1705 10u, L1706 10u, L1707 27u, L1708 5.8u, L1709 27u, L1710 10u
- Other:** BPF3 (3-4MHz), BPF4 (4-6MHz), J1701 P0090729

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