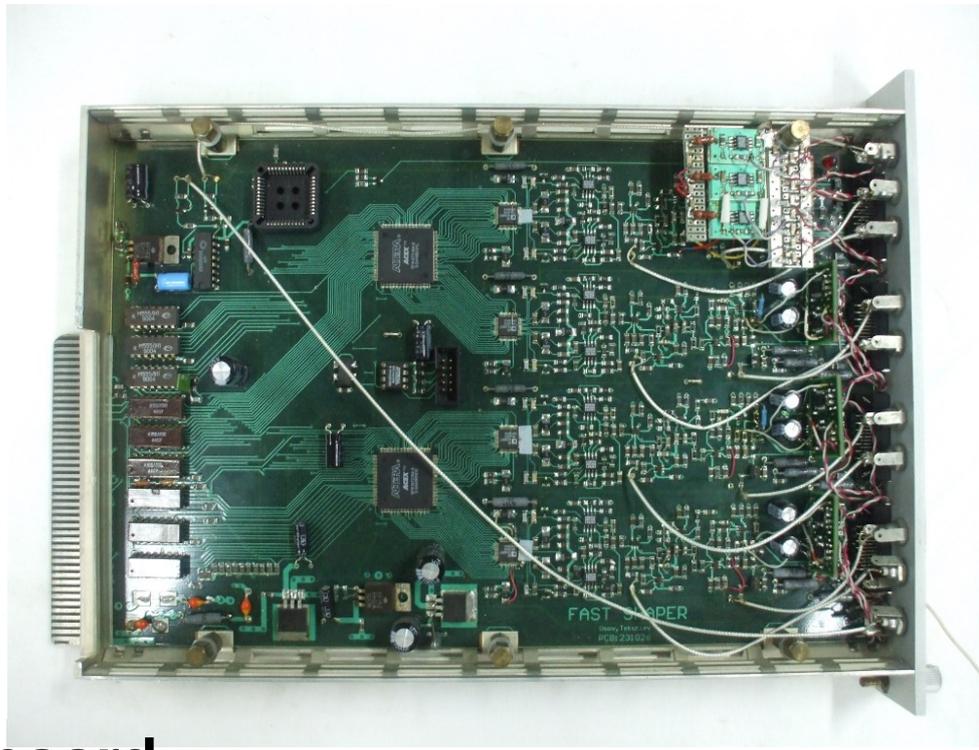
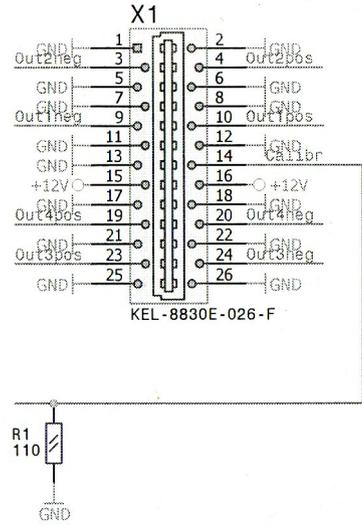


- **4-channel charge sensitive preamplifier** on 53 x 55 mm² PCB
- Each channel: sensitivity of 0.2 V/pC, 2 input FET 2SK932 (high transconductance), differential output, HV bias circuit, test pulse input



- **4-channel CAMAC Shaper-ADC board**
- CR-(RC)⁴ filter ($\tau = 30$ ns) + 40 MHz 12-bit pipelined ADC + 256-word circular buffer
- To comply with the new 4-ch preamp additional differential receiver and summator (DRS) boards have been produced and mounted in the Shaper-ADC boards