

BOSS Ce-1 Chorus Ensemble

* IC's and Transistors

IC1, IC2: TA7135P

IC4: uPC1458

Q1, Q2, Q7, Q10, Q16: 2SC900

Q3, Q4: 2SA493

Q5, Q6: 2SC538F

Q8, Q9, Q14: 2SA733

Q15: 2SD234

Q17: 2SB434

* All diodes are 1S1555, unless otherwise noted

* All resistors are 1/4 watt, 2.5% rating

* All electrolytic capacitors are above 20V rating, unless otherwise noted

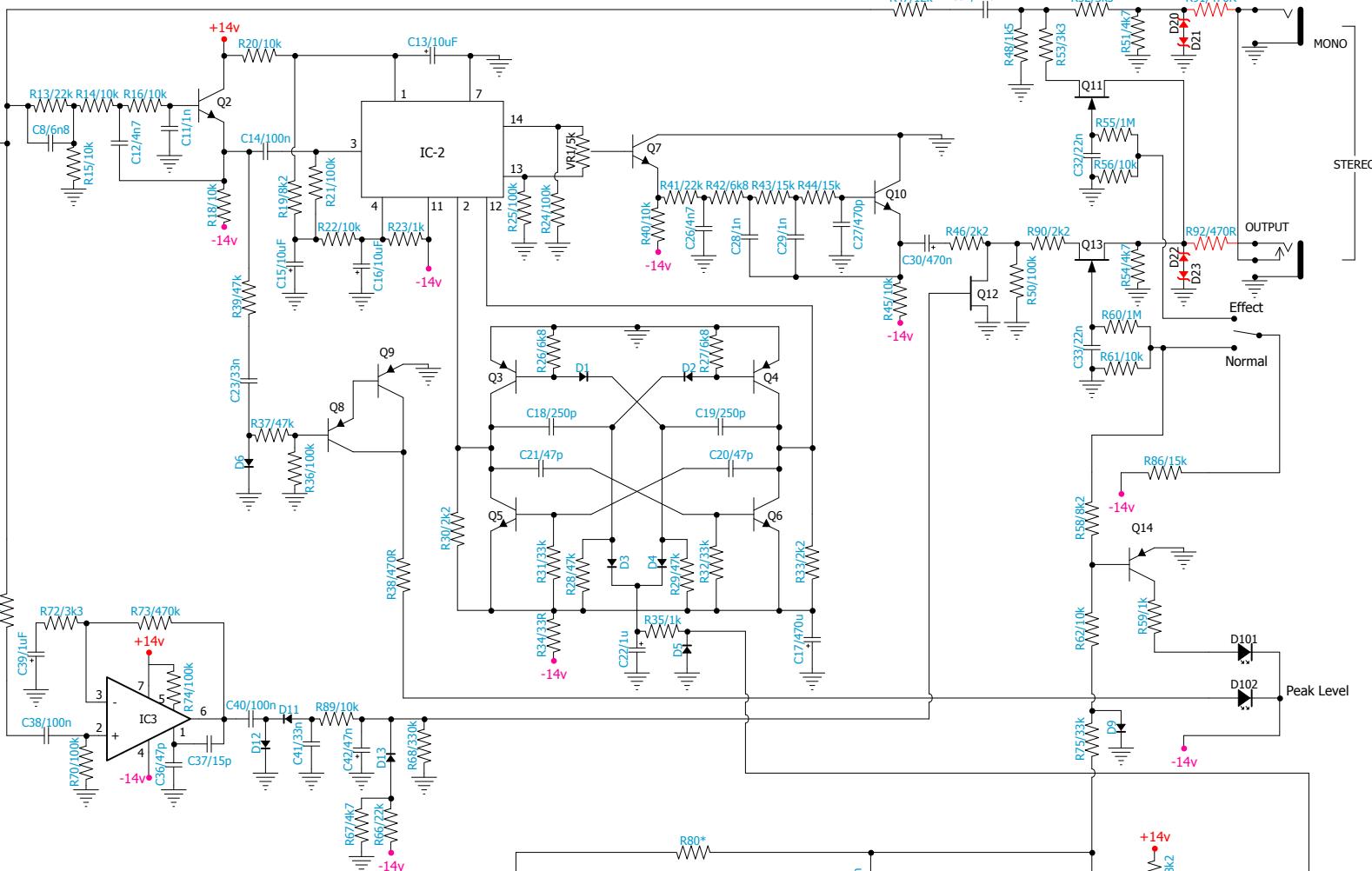
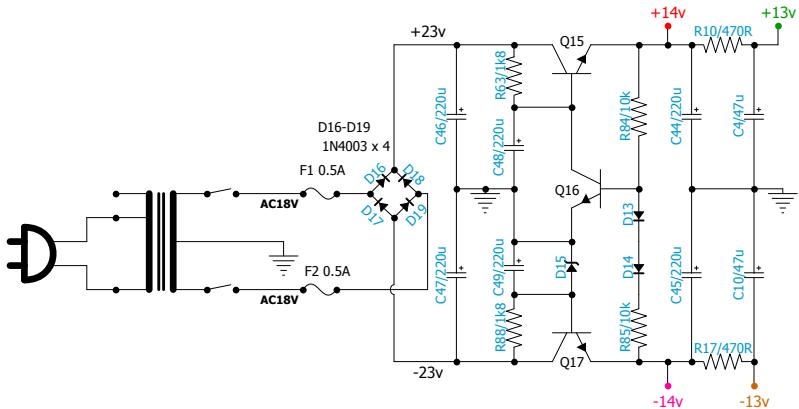
* All diodes are 1S1555, unless otherwise noted

* Capacitors marked NP are non-polar type

* Capacitors between 470pF and 0.1uF are mylar film type

* Capacitors below 250pF are ceramic type

* LED's are SLP-24B



Re IC4 vs R80 and R81
When using uPC1458 for IC4, R80 must be 120k and R81, 150k
When using CA1458C for IC4, R80 may be either 120k or 100k and R81, either 150k or 220k

IC4	R80*		R81**	
	120k	150k	180k	220k
CA1458C	OK	OK	OK	OK
uPC1458	OK	OK	NO	NO

