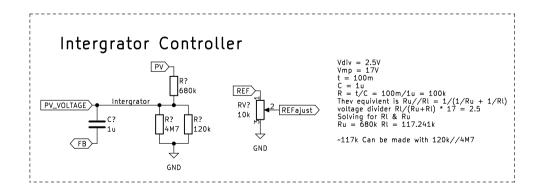
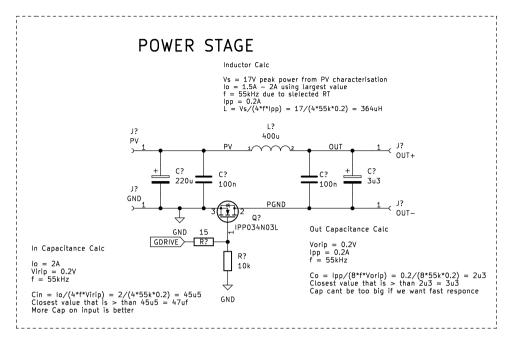


Selection of the 1k was to help reduce tf The selection of the 100 was to help with tr and tf by pushing the npn in to saturation hard and to provide mimial resitance for the pnp





10k on gate is to help make sure the gate has no charge left when the drive goes low