Servo Parameter Values

|  |  |
| --- | --- |
| Component | Value |
| PZT Integrator C (C25/C36) |  |
| PZT Double Integrator C (C27/C37) |  |
| Current Input C (C44/C14) |  |
| Current Prop Gain R (R21/R45) |  |
| Current Roll-Off C (C15/C45) |  |
| Fast Input C (C8/C12) |  |
| Fast Prop Gain R (R7/R4) |  |
| Fast Roll-Off C (C9) |  |

* PZT integrator RC is given by R = 10K and “PZT Integrator C”
* Current High Pass RC is given by R = 10K and “Current input C”
* Current Proportional Gain is given by “Current Prop Gain R” over R =10 K
* Current Gain rolls off with RC given by “Current Prop Gain R” over “Current Roll-Off C”
* R and C numbers refer to labels on the Eagle schematic

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