

Motor

Faulhaber 1628024B

La 530 μ H, Ra 15.1 Ω , Kt 1.05 oz-in/A, Ke 0.78 V/krpm, Tp 1.6 oz-in, Tc 0.41 oz-in, Poles 2, Jm 0.076 oz-in-s², Max speed 40,000 rpm, Encoder 512 lines

Amplifier

Accelus Panel ASP-055-18 with 24V supply.

Ip 1.5 A, Ic 0.4 A, {Auto tune: Cp 218, Ci 765},
VL 5000 rpm, Am 1667rps² {Manual tune: Vp 70 Vi 500}

Wiring

