$$P(s) = \frac{bT}{S + aT}, a, b > 0$$

TE {10,100}

$$P(0) = \frac{bT}{aT} = \frac{b}{a}$$

$$P(s) = \frac{K}{Ts+1}$$
, k is DC Grain

$$P(s) = \frac{bT}{s + aT} = \frac{\frac{bT}{aT}}{\frac{1}{aT}s + 1}$$

$$= \frac{b/a}{\frac{1}{aT}s + 1} \Rightarrow K = \frac{b}{a}, \quad T = \frac{1}{aT}$$