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Open-Loop Gain 5

..... 5

Differential Gain 5

..... 5

Differential Gain* *Open-Loop Gain 5

..... 6

..... 6

..... 6

..... 6

Open-Loop Gain

, A_{ol}

OP-Amp

. Open-Loop Gain

OP-Amp

Open-Loop Gain

- Open-Loop Gain

$$A_{ol} = \frac{V_{out}}{V_+ - V_-}$$

- OP-Amp Open-Loop Gain , $10^5 \sim 10^7$ (100,000 ~ 10,000,000)

-
- OP-Amp (Gain-Bandwidth Product) 가 OP-Amp

Differential Gain

Differential Gain Op-Amp가 (V_+ V_-) ($V_+ - V_-$)

- Op-Amp

$$A_{diff} = \frac{V_{out}}{V_+ - V_-}$$

Differential Gain Open-Loop Gain

- Differential Gain:
- Open-Loop Gain: Op-Amp



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