$$R_{1} \qquad V_{2} \qquad R_{F}$$

$$+V_{CC}$$

$$+V_{a} \qquad V_{1}$$

$$+V_{b} \qquad R$$

$$+V_{c} \qquad R_{iF} \approx R_{i} \frac{AR_{1}}{R_{1} + R_{F}}$$