

#2 db was : Rin = (22||75) || (
$$r_{R}+(R+1)RE$$
) = 17 || 68 % = 13.6 K.D.

A1: \[
\frac{1 \text{in}}{1 \text{in}} \] Av = \[
\frac{R_{lin}}{R_{lin}} \] = -216 \(x \) \[
\frac{13.6}{10^n} \] = -293.76 \[
\frac{9}{A} \]

#3

\[
\frac{VCE_{15} \text{at = 0 tr}}{V_{7} \cdot 25 \text{ mU}} \]

R_{10} = \[
\frac{R_{10}}{V_{10}} \]

R_{11} = \[
\frac{R_{10}}{V_{10}} \]

R_{12} = \[
\frac{R_{10}}{V_{10}} \]

R_{11} = \[
\frac{R_{10}}{V_{10}} \]

\[
\frac





