SELECT R₂ TO PROVIDE THE DESIRED ZENER OPERATING CURRENT, I₂. SEE TEXT.

FOR AC SIGNALS, V_OUT = V₆(Ω₂/Ω₁), WHERE Ω₂ << Ω₁.

R₆ = V₆ - V_ZENER
I₂

BW₁ = \frac{1}{2\pi R₁C₁}

BW₂ = \frac{1}{\pi R₆C₂}

BW₃ = \frac{1}{2\pi R_{LOAD}C_\	ext{OUT}}

TO MINIMIZE INPUT-BIAS-CURRENT ERRORS, R₂ SHOULD EQUAL R₁.

The same zener-diode-biasing arrangement also improves an inverting amplifier design.