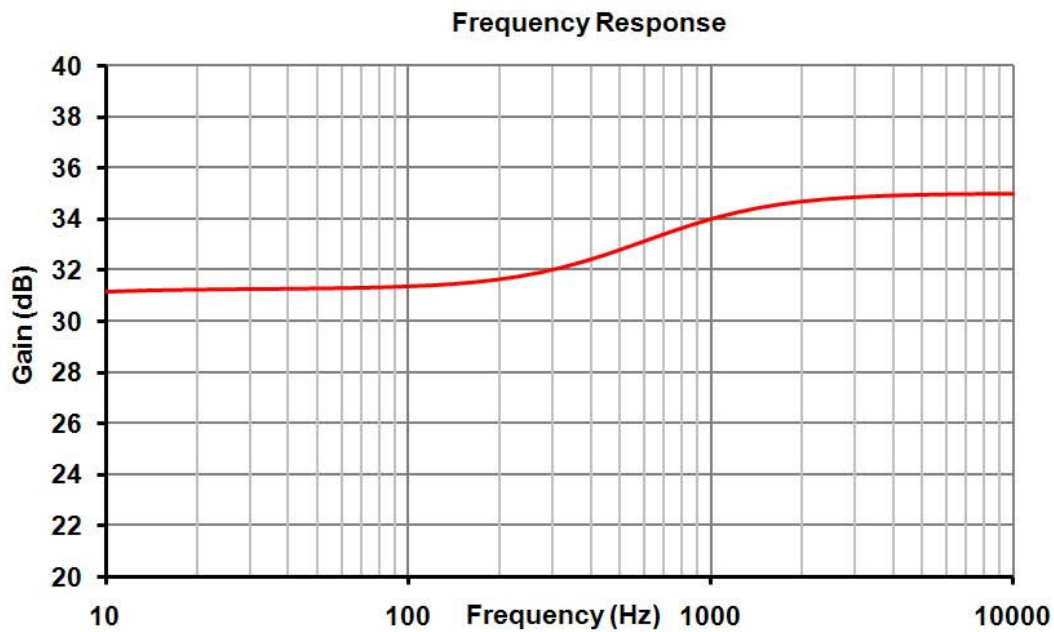


# Zintolo's Gain Stages Frequency Analysis

Why it sounds that way, and how to modify it

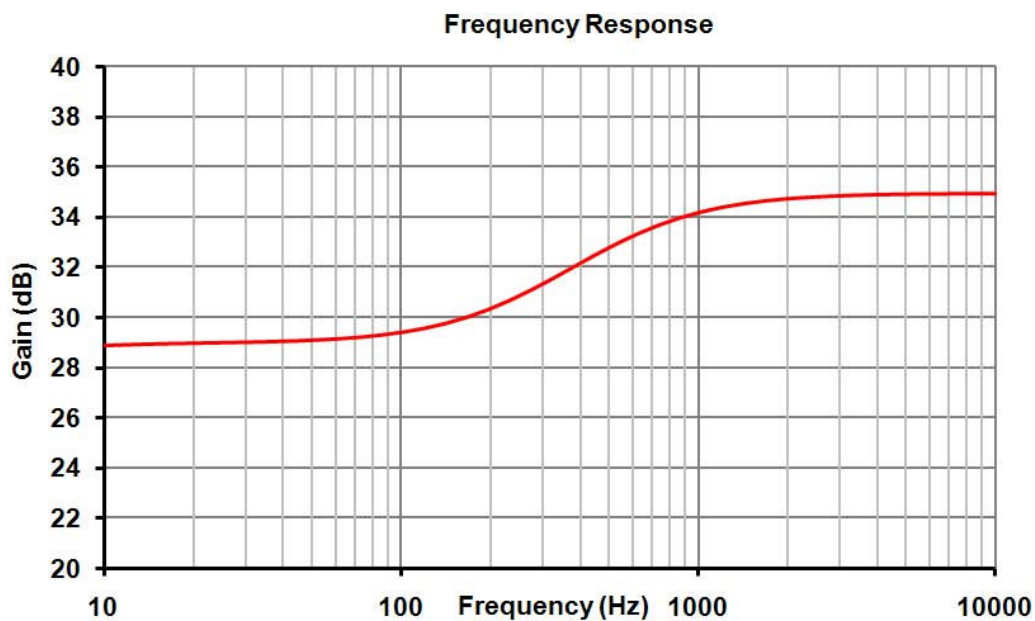
$R_p = 100k$

$R_k = 820R$



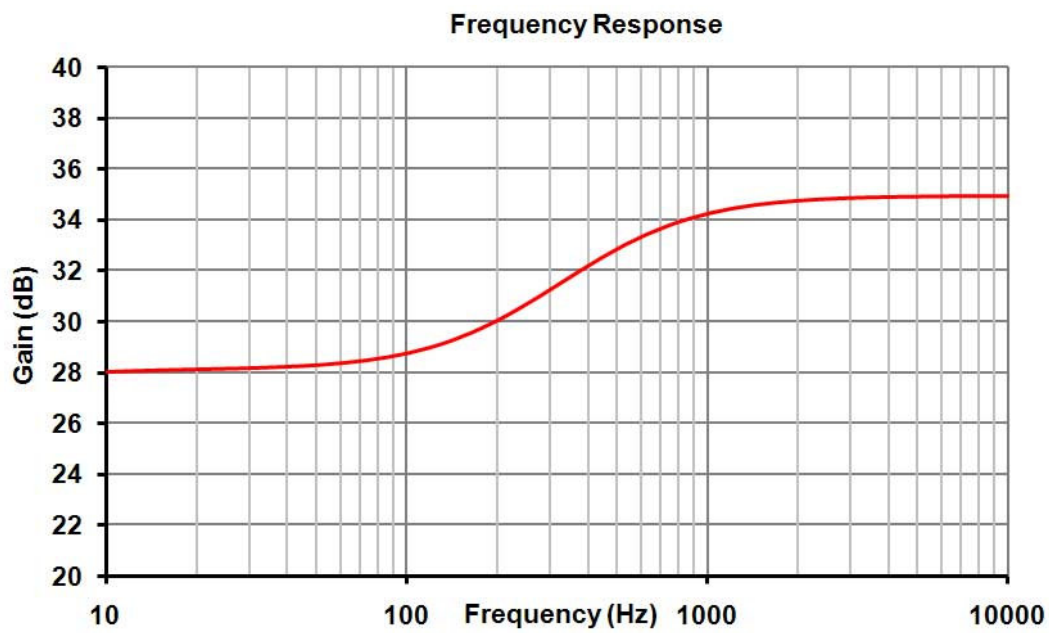
$R_p = 100k$

$R_k = 1k5$



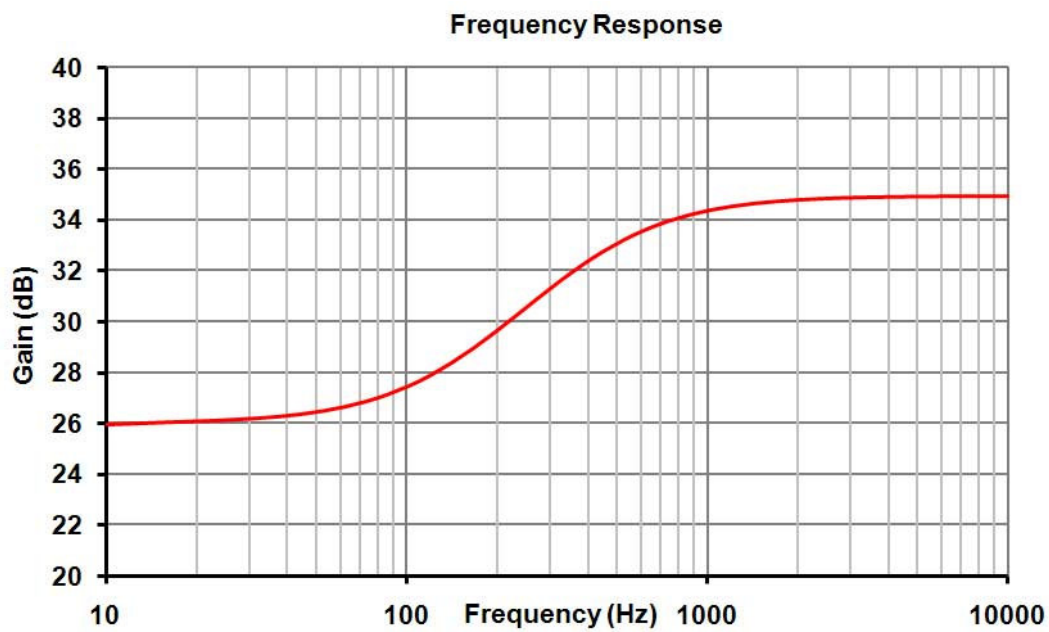
$R_p = 100k$

$R_k = 1k8$



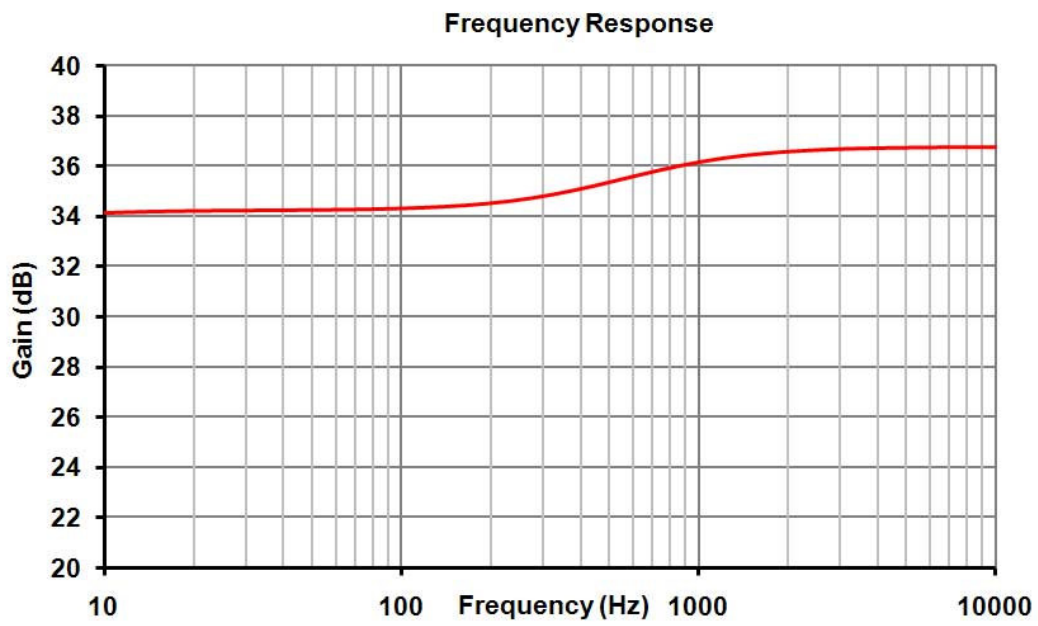
$R_p = 100k$

$R_k = 2k7$



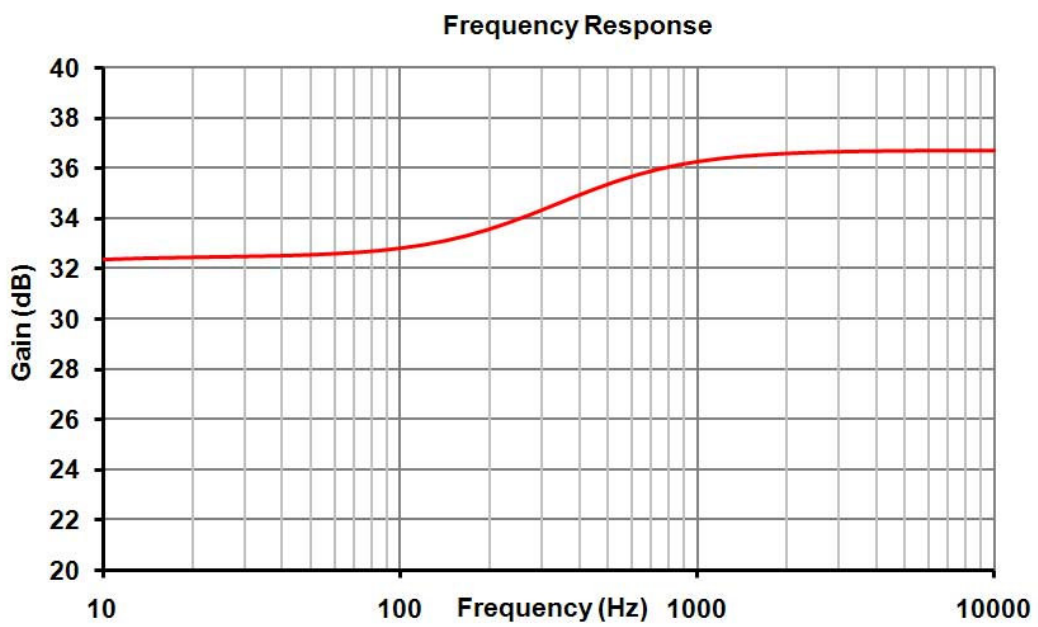
$R_p = 220k$

$R_k = 820R$



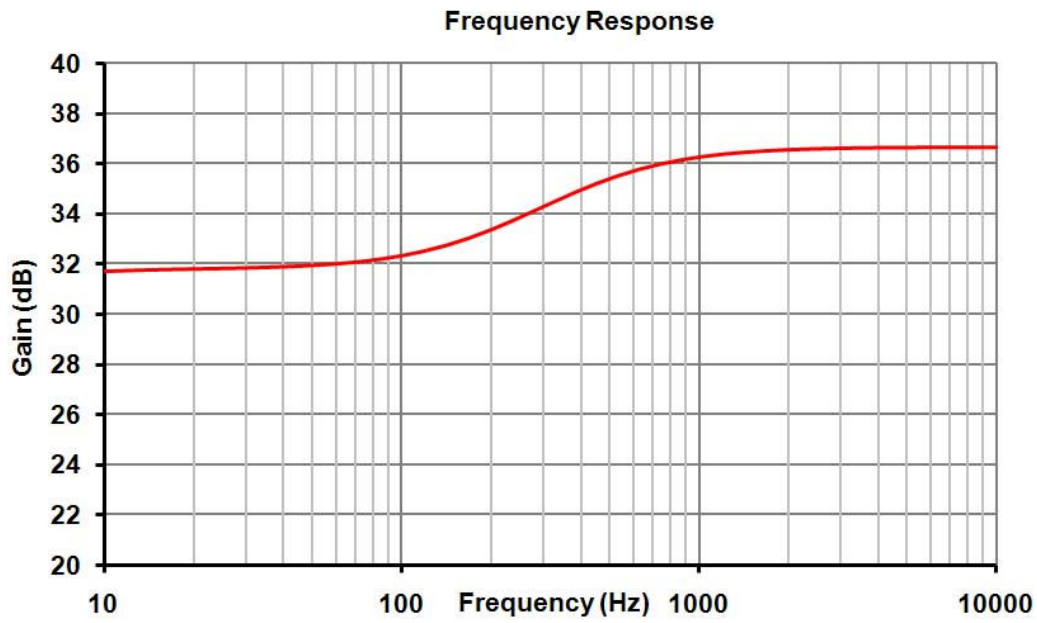
$R_p = 220k$

$R_k = 1k5$



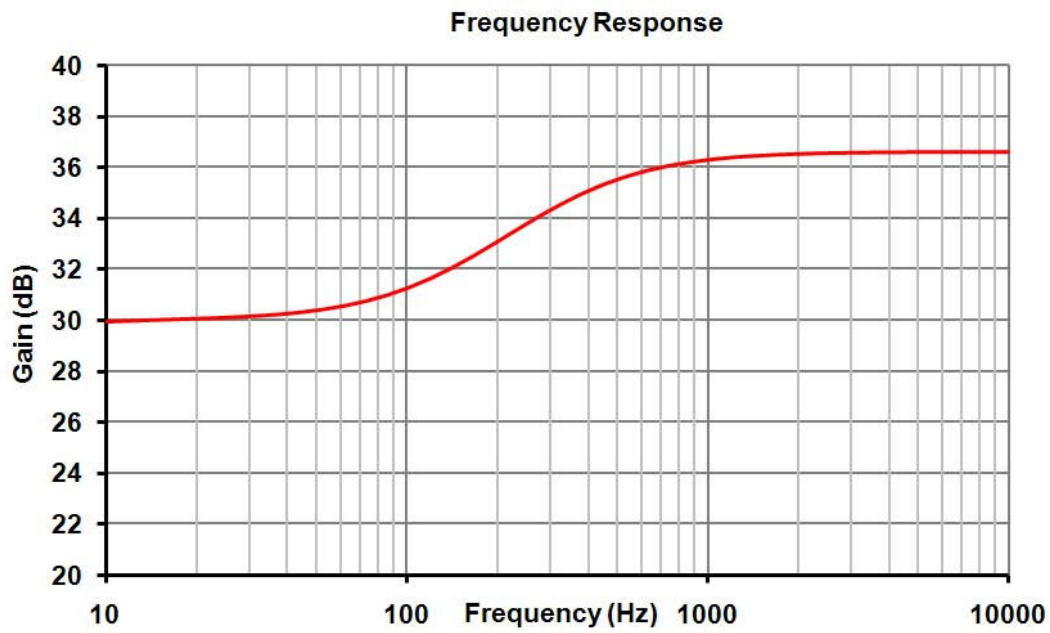
$R_p = 220k$

$R_k = 1k8$



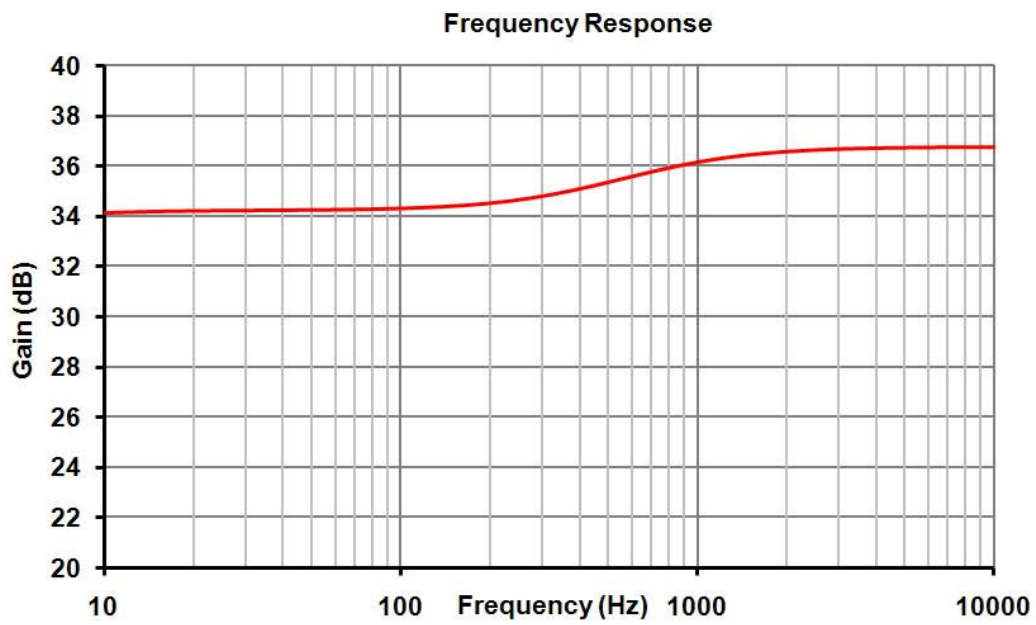
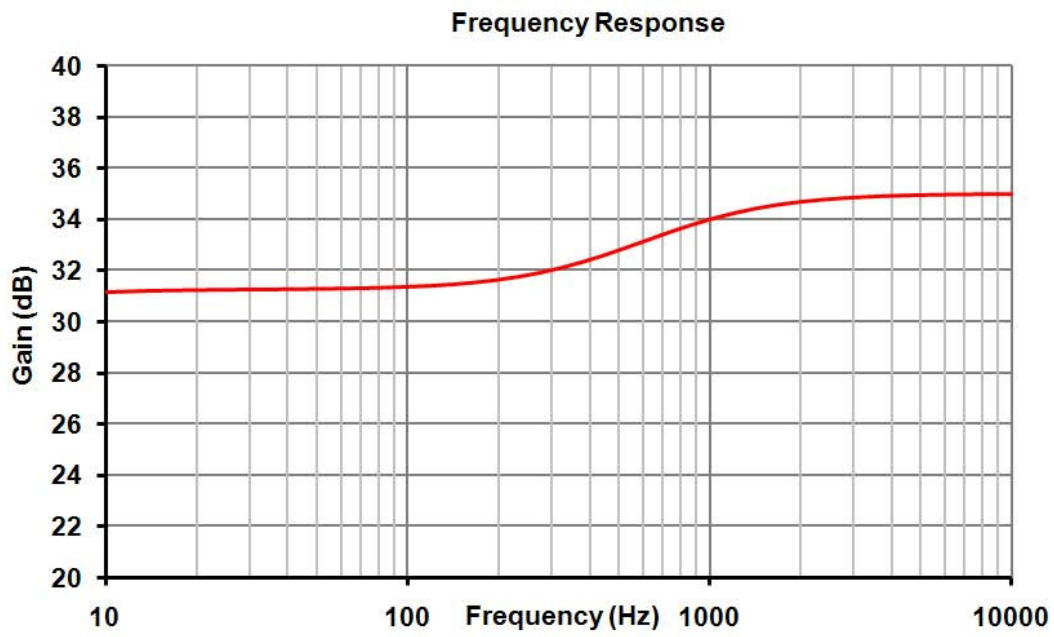
$R_p = 220k$

$R_k = 2k7$



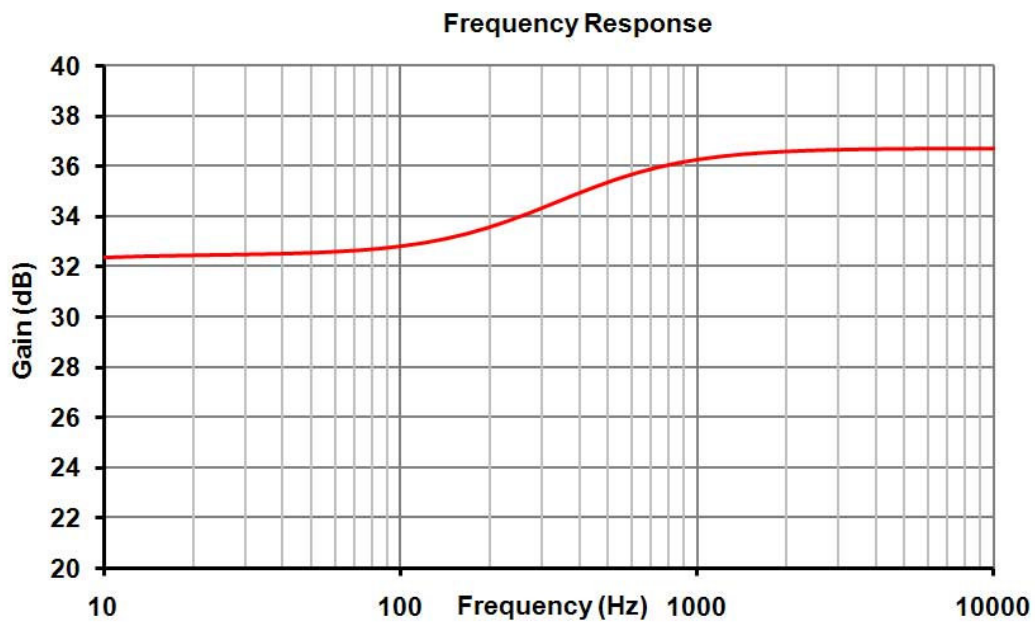
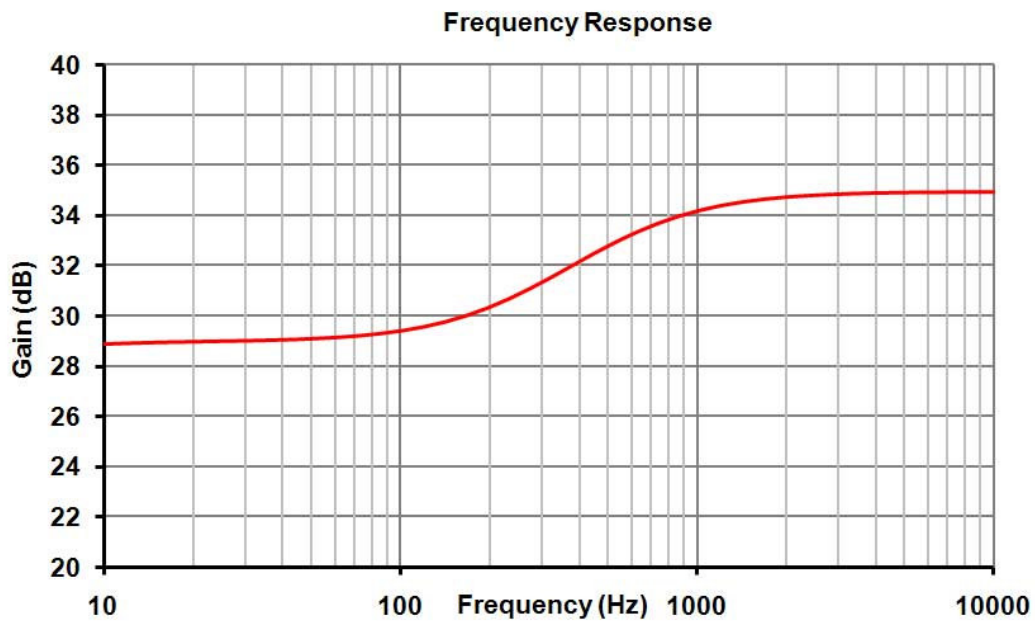
$R_p = 100k \text{ \& } 220k$

$R_k = 820R$



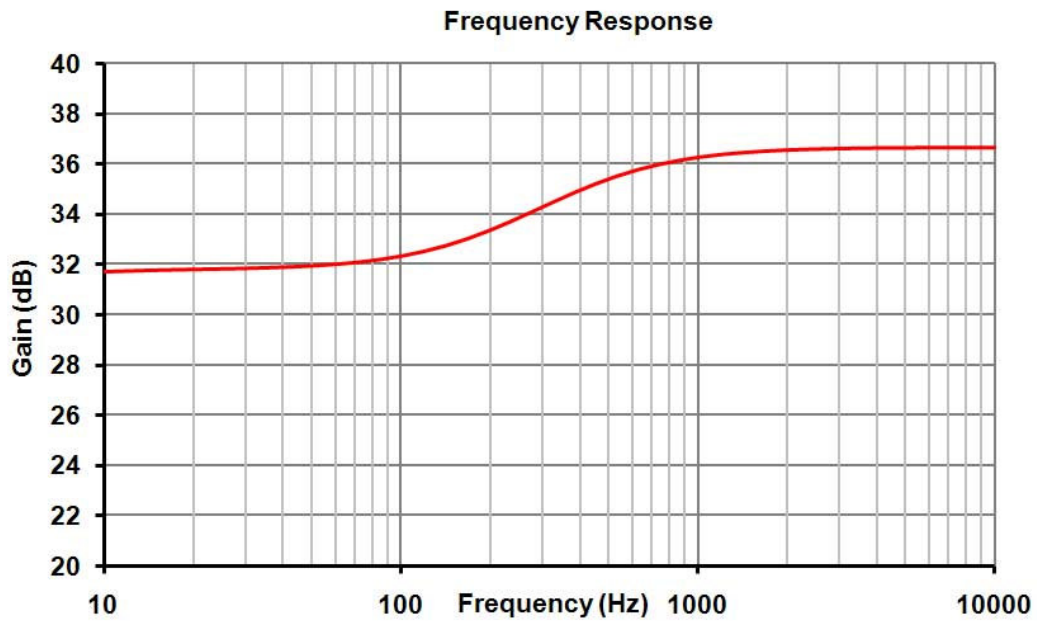
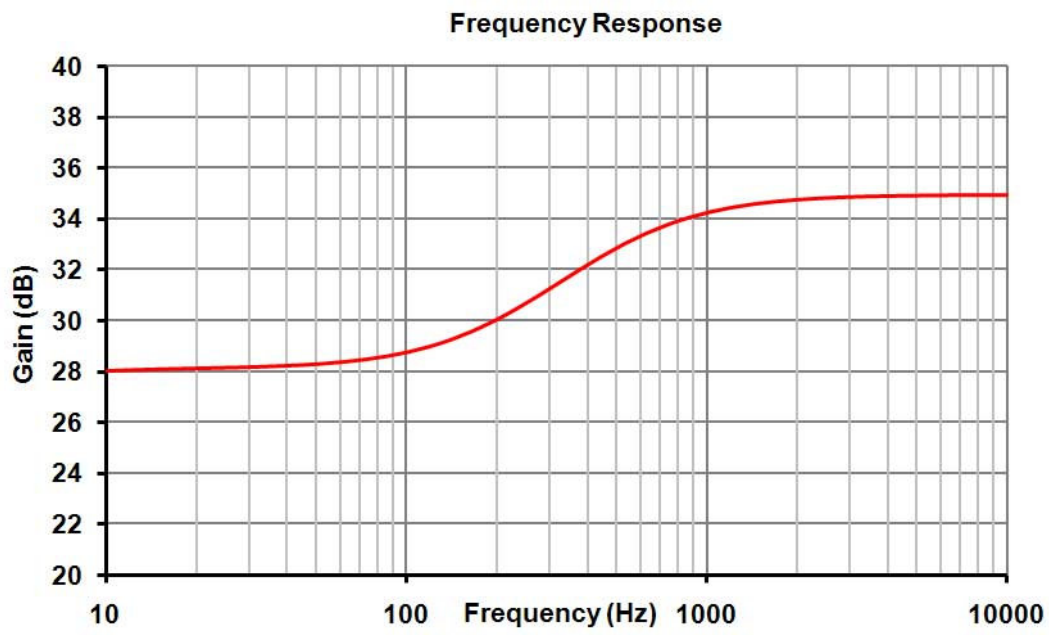
$R_p = 100k \text{ \& } 220k$

$R_k = 1k5$



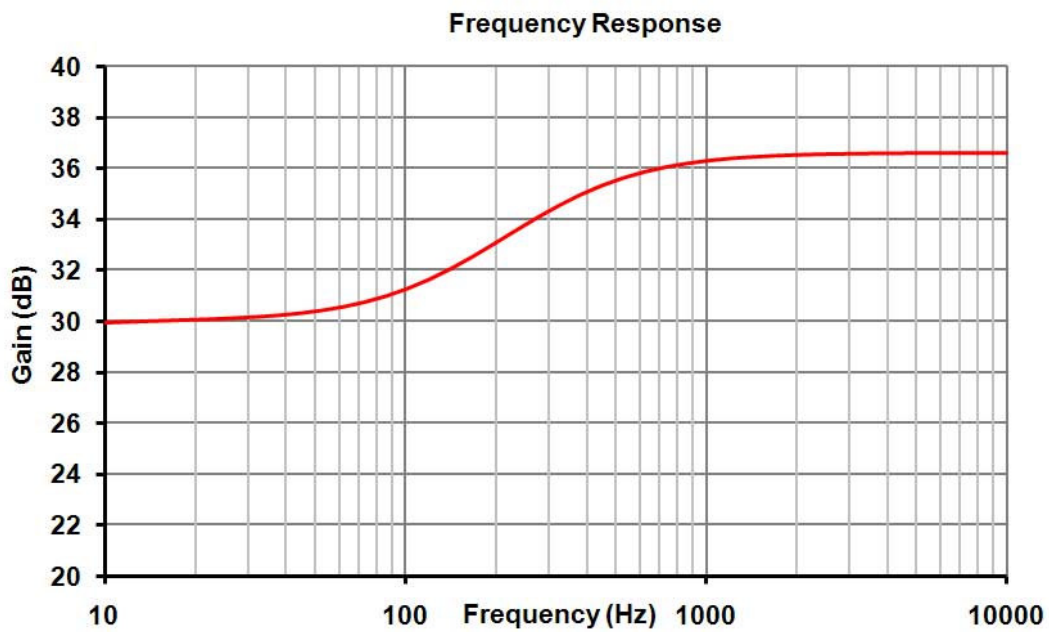
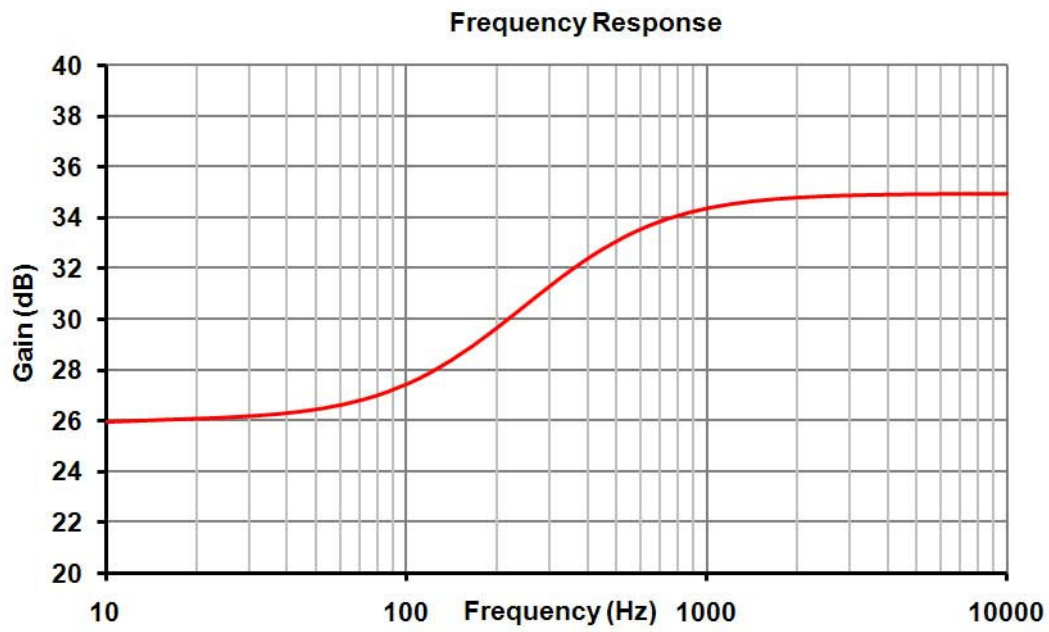
$R_p = 100k \text{ \& } 220k$

$R_k = 1k8$



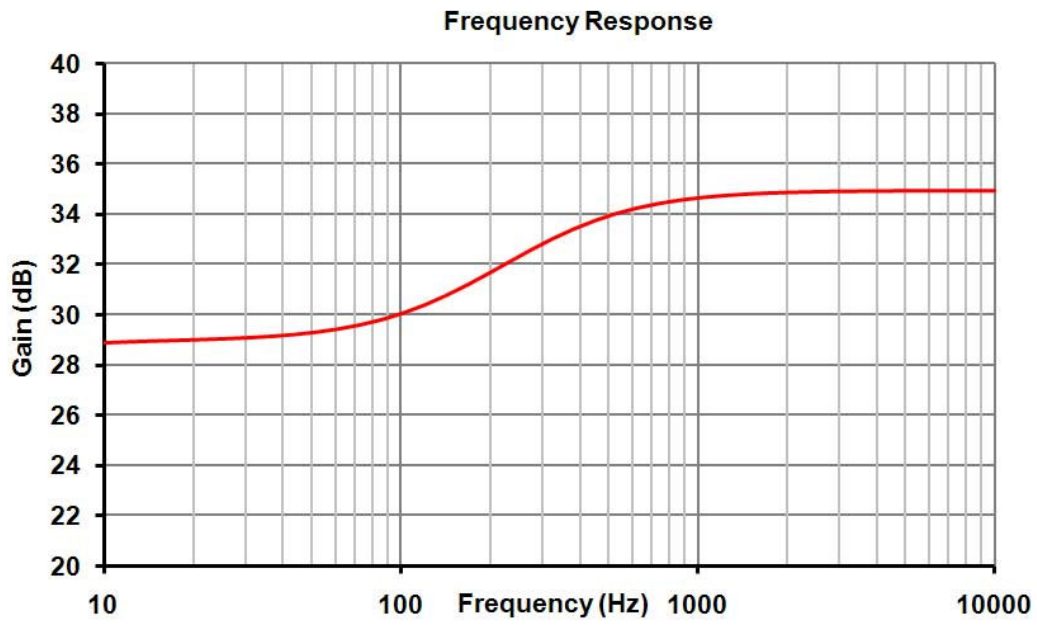
$R_p = 100k \text{ \& } 220k$

$R_k = 2k7$

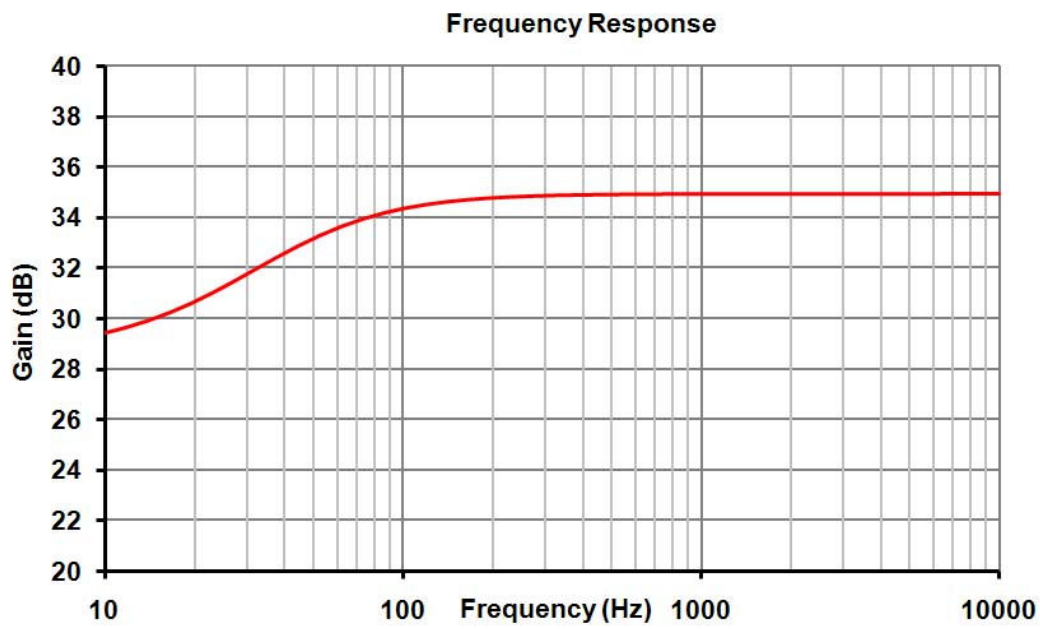




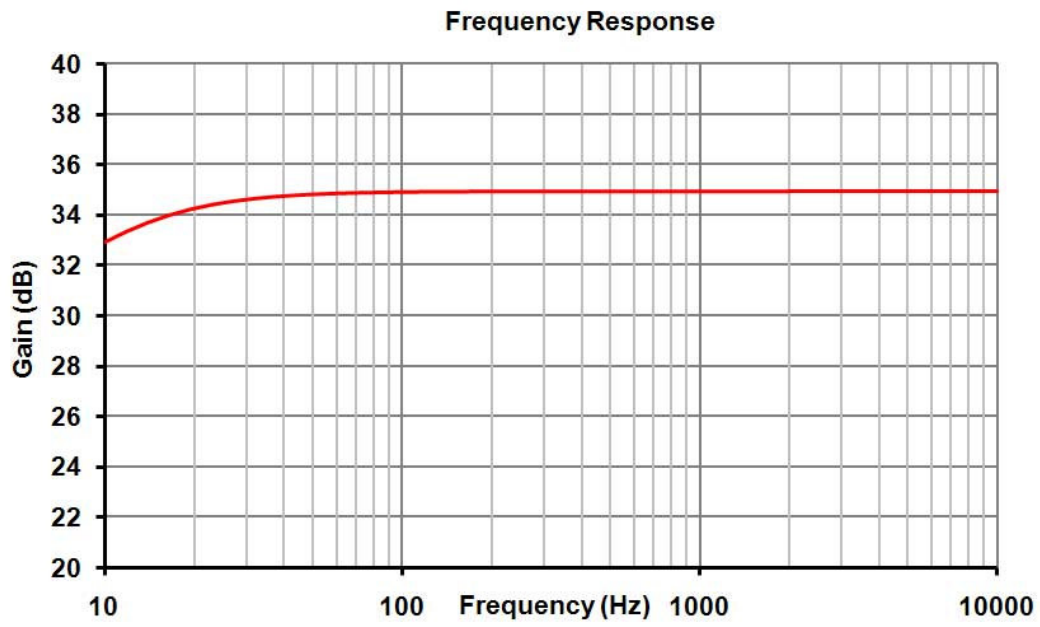
100k 1k5//680n:



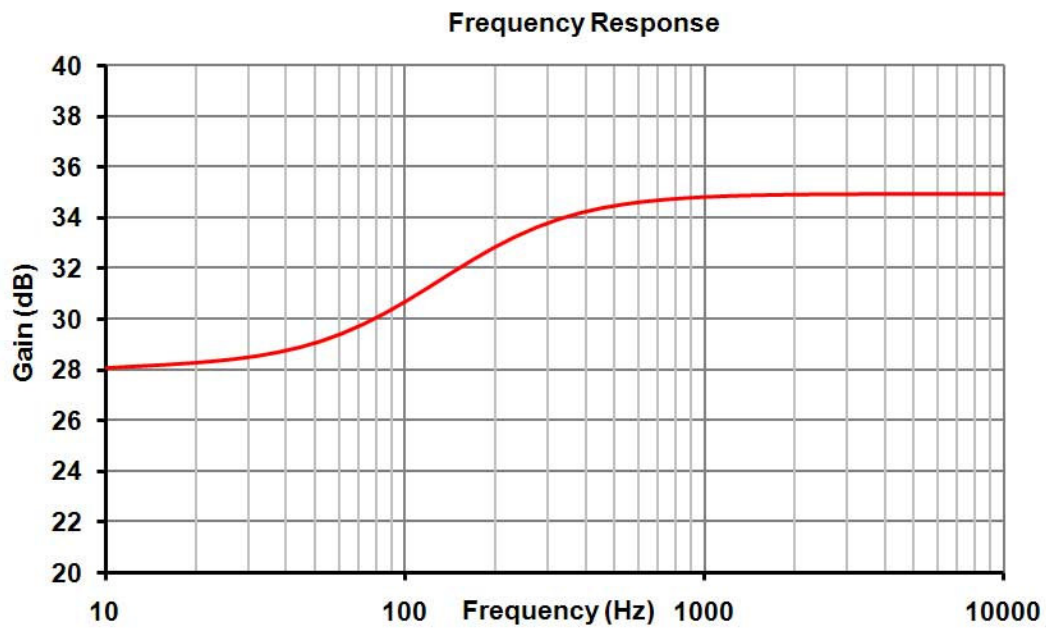
100k 1k5//4u7:



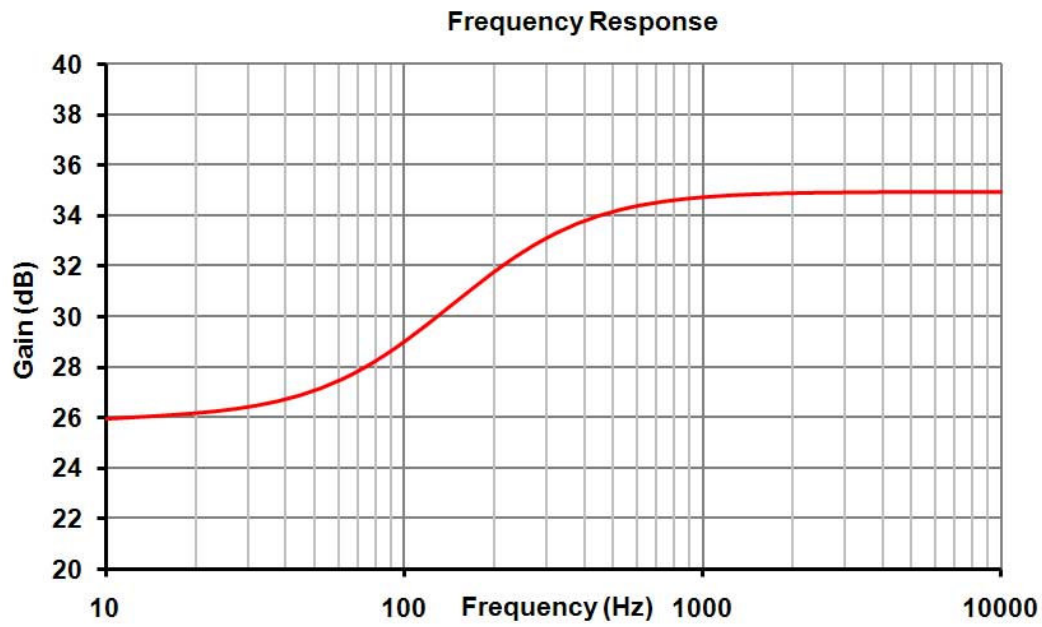
100k 1k5//22u:



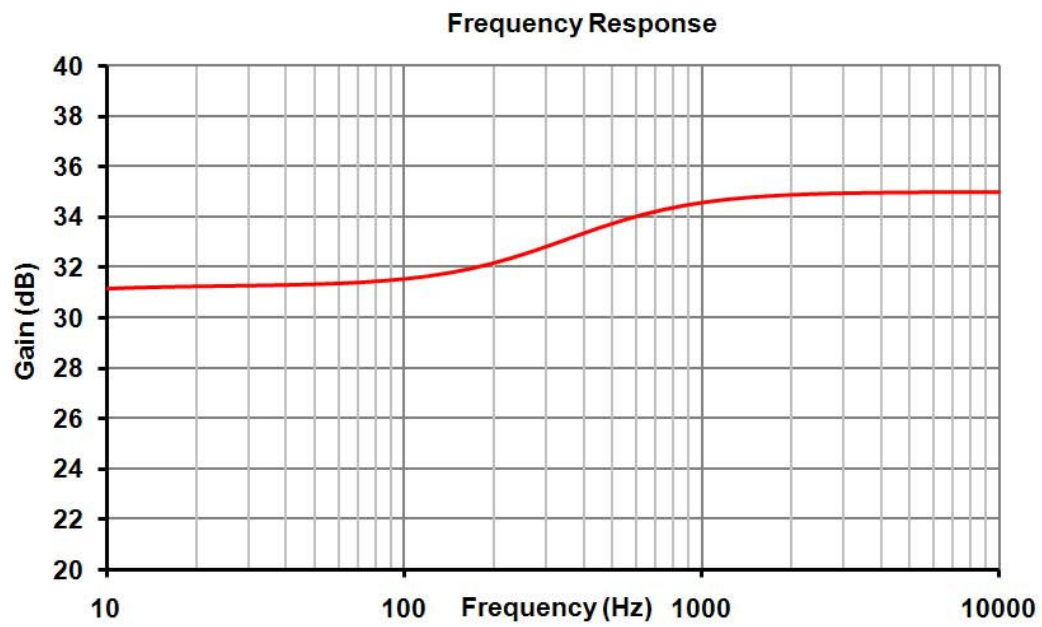
100k 1k8//1u:



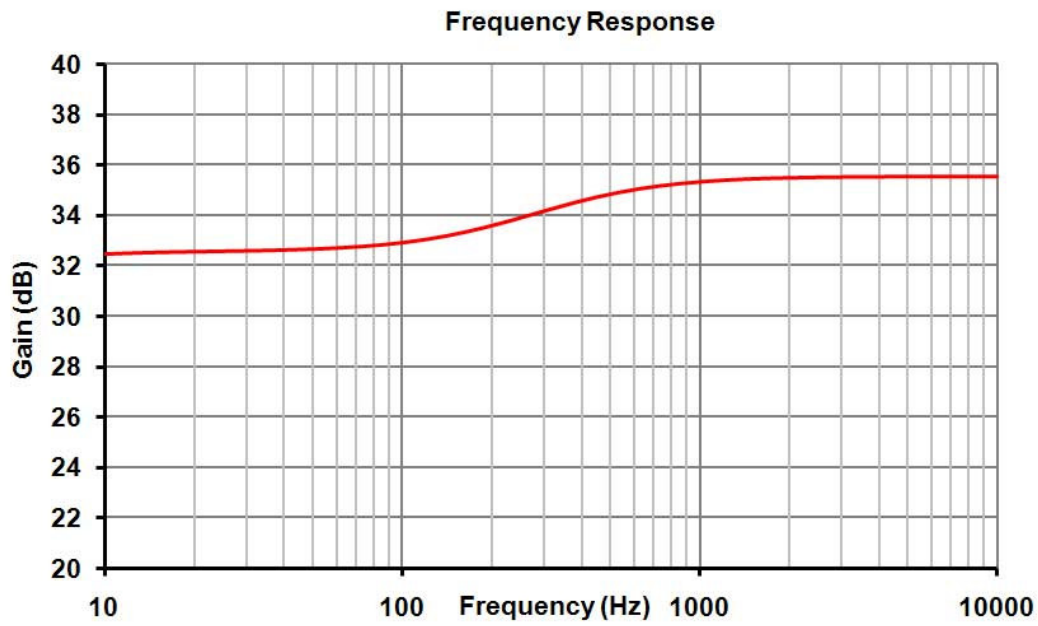
100k 2k7//680n:



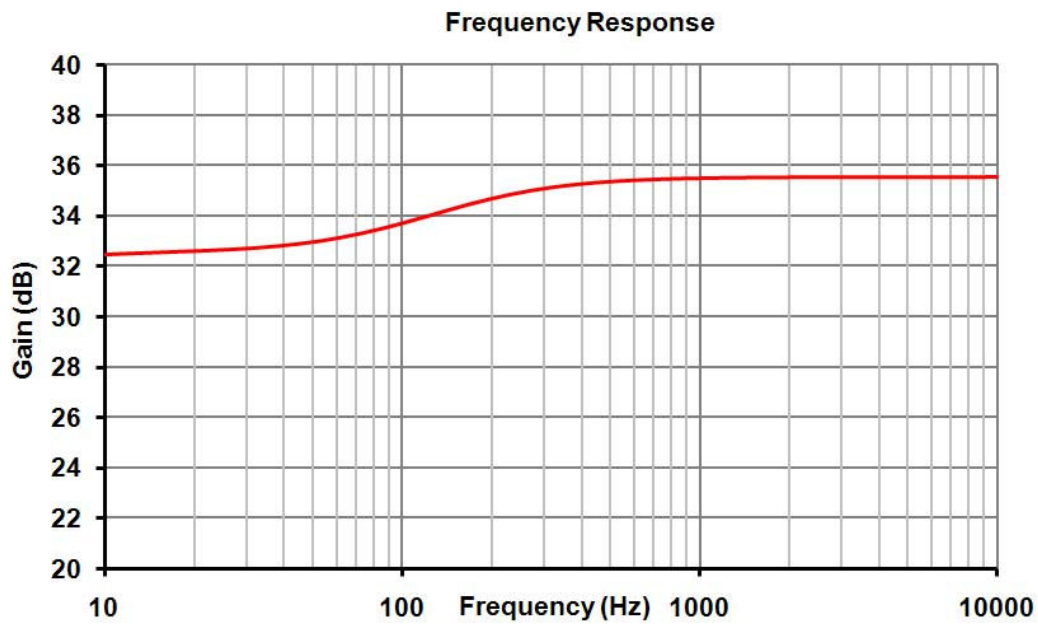
100k 820R//680n:



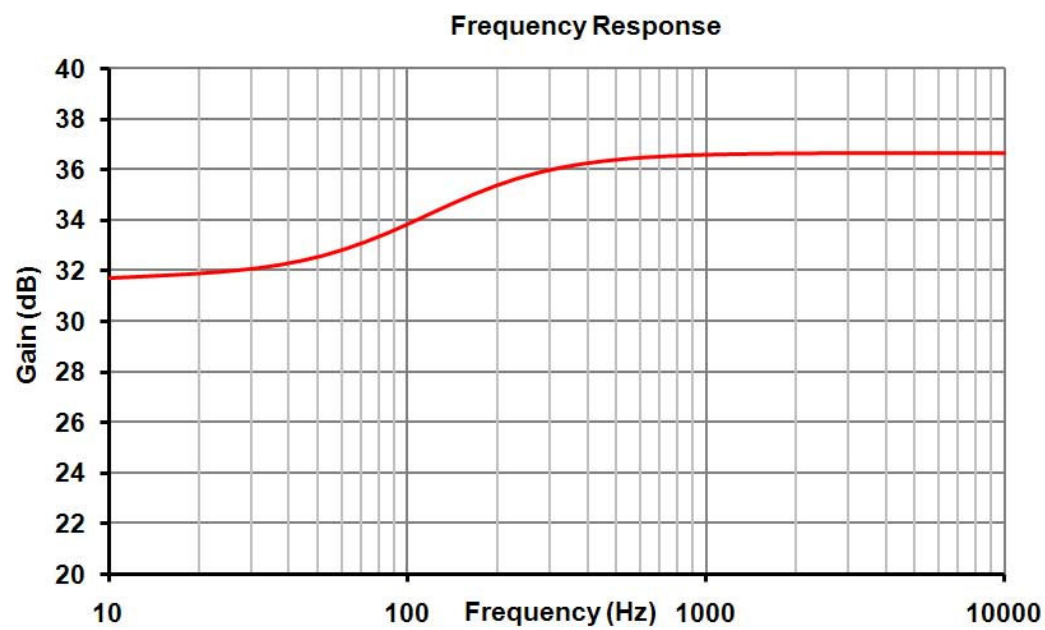
120k 680R//1u:



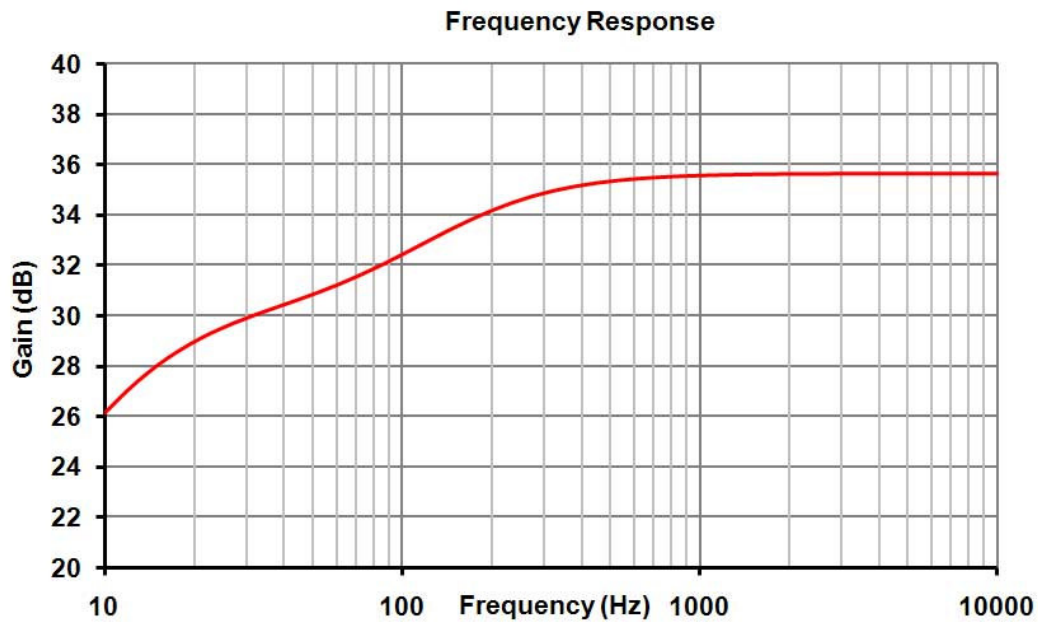
120k 680R//2u2:



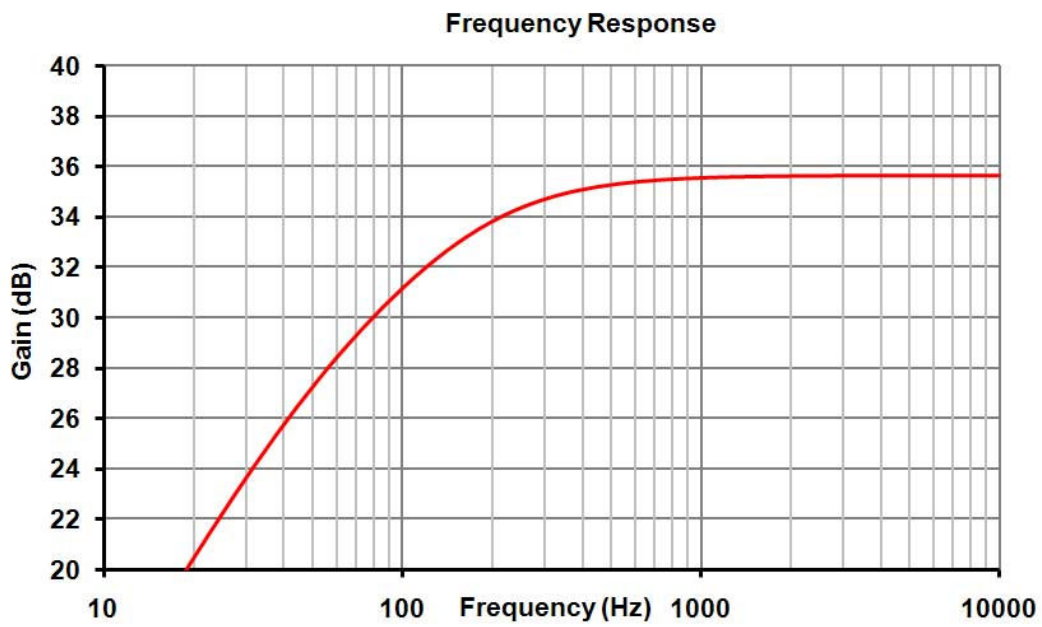
220k 1k8//1u:



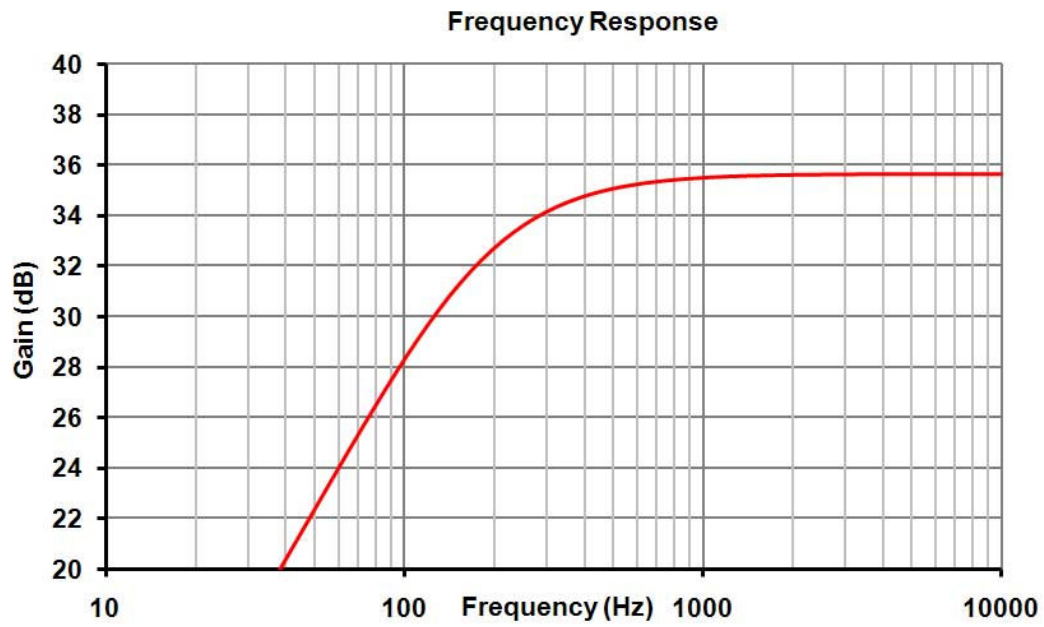
Coupling Cap: 220k 1k8//1u 22n:



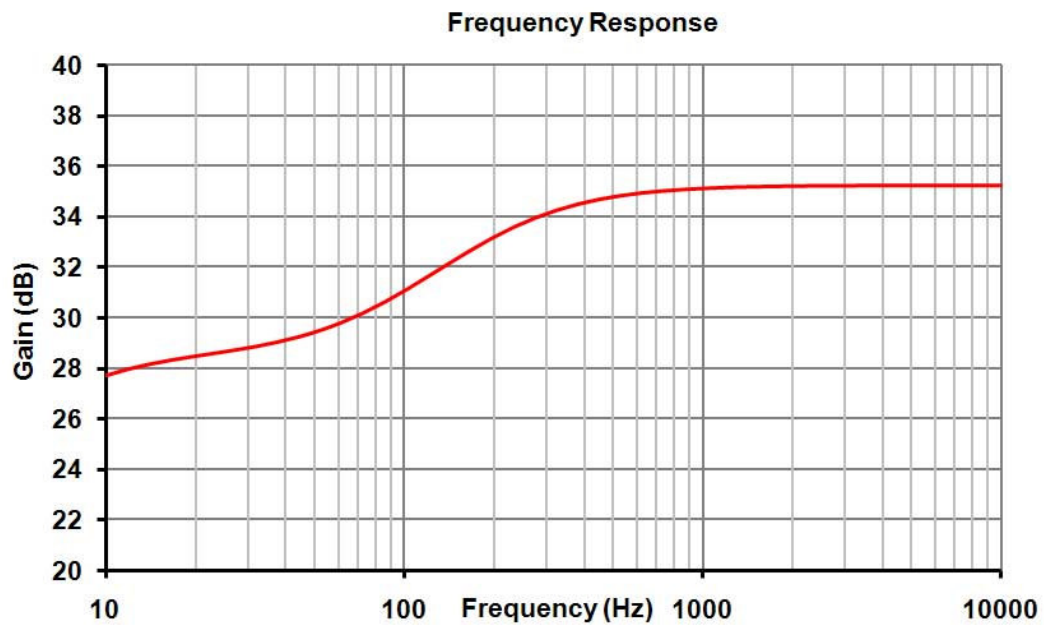
Coupling Cap: 220k 1k8//1u 4n7:



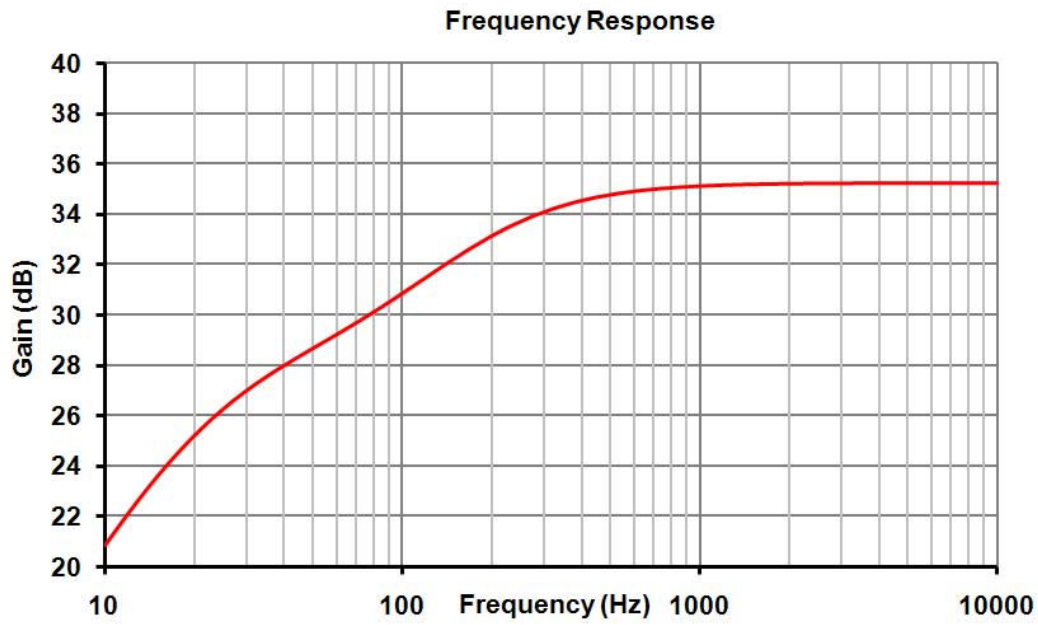
Coupling Cap: 220k 1k8//1u 2n2:



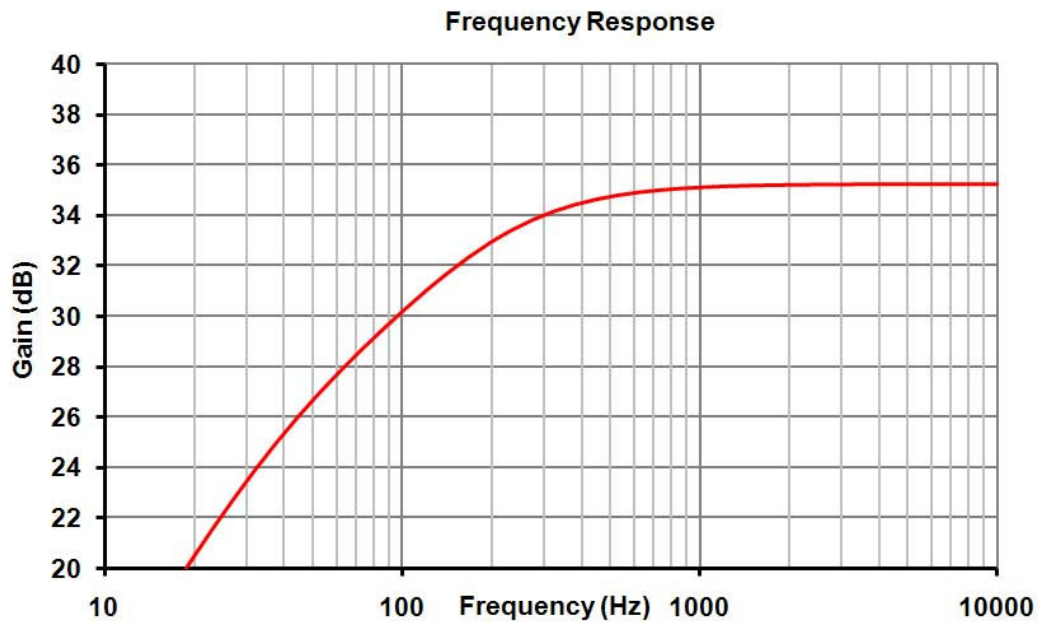
Coupling Cap: 100k 1k8//1u 22n:



Coupling Cap: 100k 1k8//1u 4n7:

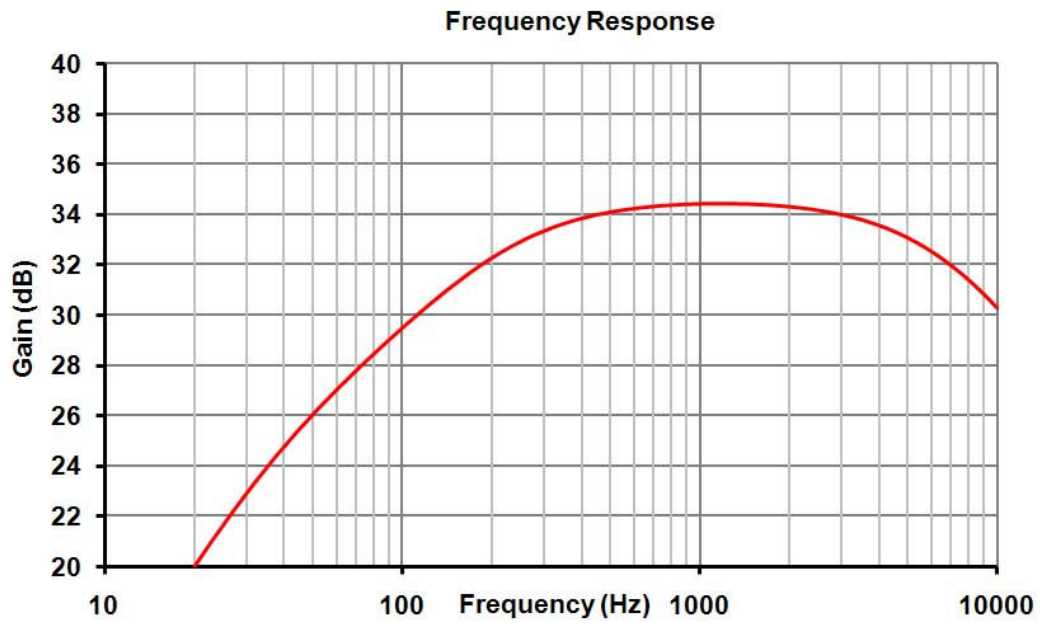


Coupling Cap: 100k 1k8//1u 2n2:





Grid Stopper: 100k 1k8//1u 4n7 220k:



Grid Stopper: 100k 1k8//1u 4n7 470k:

