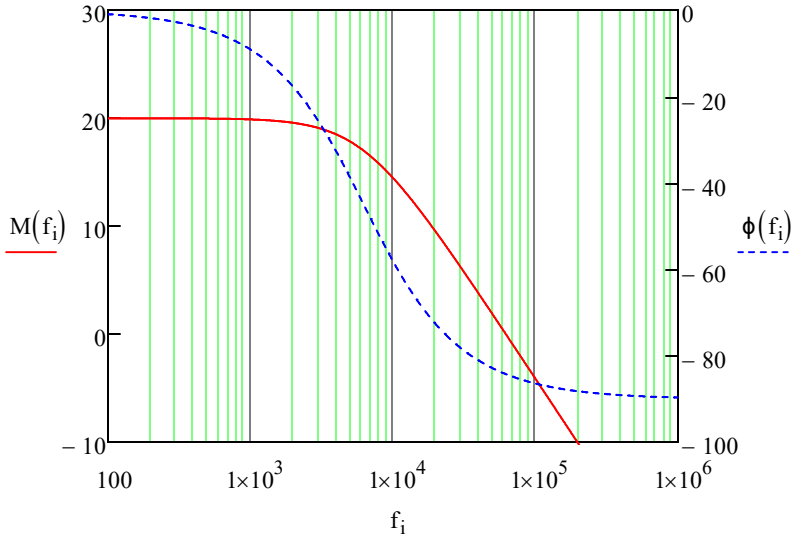
$f_{crit} := 6.22kHz \qquad j := \sqrt{-1}$

$K := 10^{\frac{20}{20}} = 10 \qquad C := 0.1\mu F \qquad R_B := 3k\Omega \qquad R_A := 27k\Omega$

$R := \frac{1}{2 \cdot \pi \cdot f_{crit} \cdot C} = 255.876\,\Omega \qquad T(f) := K \cdot \frac{1}{1 + j \cdot \frac{f}{f_{crit}}}$

$f_{start} := 100Hz \qquad f_{stop} := 1MHz \qquad N := 1024 \qquad i := 0 .. N - 1 \qquad f_i := f_{start} \cdot \left(\frac{f_{stop}}{f_{start}} \right)^{\frac{i}{N-1}}$

$M(f) := 20 \cdot \log(|T(f)|) \qquad \phi(f) := \frac{180}{\pi} \cdot \arg(T(f))$



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