Electronic Circuits

Project

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1 Introduction

Assigned values:

U_{outmax} [V]	f_L [Hz]	f_H [kHz]	R_L [$k\Omega$]	R_g [$k\Omega$]	k_{uef}
3	20	100	2	10	40

2 DC Analysis

To perform a DC analysis, we started from manual calculations and assumed followed values:

U_{CEsat} [V]	Vcc [V]	I_d
1	12	$10 \times I_{B1Q}$

2.1 Calculations

2.2 Simulations