

Vrsta					
Naziv		Spoj zajedničkog uvoda	Spoj zajedničkog uvoda s degeneracijom	Spoj zajedničke elektrode	Spoj zajedničkog odvoda
Statička radna točka	UGG	$U_{GG} = \frac{R_2}{R_1 + R_2} \cdot U_{DD}$			
	UGG	$U_{GG} = U_{GSQ} + I_{DQ} \cdot R_S$			
	IDQ	$I_{DQ} = \frac{K}{2} (U_{GSQ} - U_{GS0})^2$			
	UDSQ	$U_{DSQ} = U_{DD} - I_{DQ} \cdot (R_D + R_S)$			
Dinamički parametri	gm	$K (U_{GSQ} - U_{GS0}) (1 + \lambda U_{DSQ})$			
	rd ⁻¹	$\lambda \frac{K}{2} (U_{GSQ} - U_{GS0})^2 = \lambda I_{DQ}$			
Parametri pojačala	Av	$-g_m \cdot r_d \parallel R_D \parallel R_T$	$-\frac{\mu \cdot R_D \parallel R_T}{R_S \cdot (1 + \mu) + r_d + R_D \parallel R_T}$	$\frac{g_m \cdot r_d \cdot R_D \parallel R_T}{r_d + R_D \parallel R_T} = g_m \cdot r_d \parallel R_D \parallel R_T$	$\frac{g_m \cdot r_d \parallel R_S \parallel R_T}{1 + g_m \cdot r_d \parallel R_S \parallel R_T}$
	Av _g	$A_V \cdot \frac{R_G}{R_g + R_G}$			
	R _{ul}	$R_G = R_1 \parallel R_2$	$R_G = R_1 \parallel R_2$	$R_S \parallel \frac{r_d + R_D \parallel R_T}{r_d \cdot g_m} = R_S \parallel \frac{1}{g_m}$	$R_G = R_1 \parallel R_2$
	R _{iz}	$r_d \parallel R_D$	$R_D \parallel (r_d + (1 + \mu) \cdot R_S)$	$R_D \parallel (r_d + (1 + \mu) \cdot R_S \parallel R_g)$	$\frac{r_d \parallel R_S}{1 + g_m (r_d \parallel R_S)} = R_S \parallel \frac{r_d}{1 + \mu} = R_S \parallel \frac{1}{g_m}$
SRP		$\mathbf{Q}(U_{DSQ}, I_{DQ}) \text{ , } \mathbf{x} \Rightarrow U_{DD} \text{ , } \mathbf{y} \Rightarrow I_D = U_{DD} / (R_D + R_S)$			
DRP		$\mathbf{uds} = -i_d (R_D \parallel R_T) \text{ , } \mathbf{x} \Rightarrow U_{DS1} = U_{DSQ} + I_{DQ} (R_D \parallel R_T) \text{ , } \mathbf{y} \Rightarrow I_{D1} = I_{DQ} + U_{DSQ} / (R_D \parallel R_T)$			