





































































$$\begin{aligned} & \mathcal{C}MRR = \left| \frac{A_{DM}}{A_{CM}} \right| \\ & = g_{m1,2}(r_{o1,2} \parallel r_{o3,4}) \frac{g_{m3,4}(1 + 2g_{m1,2}R_{SS})}{g_{m1,2}} \\ & = g_{m3,4}(r_{o1,2} \parallel r_{o3,4})(1 + 2g_{m1,2}R_{SS}) \end{aligned}$$