PART S FROM PART ! Vosy = Vasy = 700mV ITAIL = 3484A IREK = 2 (W) VOV (1+ VD53) VP53 = VG53 = 700mV (w) = 42.48. Va3=1.4V W3=10.62,UM, L3=0.25,6m VDS = 700mV 3 Voo = 900mV VDS0 = 200mV IREF = \(\frac{1}{2} \left(\frac{1}{2} \right)_4 \left\ \frac{2}{1} \left(1 + \frac{1}{1} \right)_4 \right\} (W) 4=42.48 R = 550mV (TAIL /2) Wy = 10.62 um, Ly = 0.25 um ei=3.16 ms ILEEF = E(W) 5 Vov (1+ Voss) (2) = 42 48 SIMULATION : Ws = 10.62am, Ls=0.25am FROM Acc = 0.363 m// (w) = 50.35 CMER = 20 LOG (Acm) W. = 12.59 am, L.= 0.25am CMRR= 81.56 dB