5 \ W = 20K Ar = 8 (W1 = 22K W2 = 40K W3 = 00 R = 600 SZ 1+ 21 =0 1 2 2 = - 1 $\omega_{c} = \frac{2}{\sqrt{C}}$ L = C = 2m-derivada 22K W2 = 1,12 = 1 olle ello EL (1-m²) m= 0,417 C' = 0,833 L'1 = 0,839 L, s 0,991 m - decovada 40K 4= WZ = 1 => m = 0,866 = V3 C'= 1,732 L'= WARE = 0,866.2 L'2 = J3 = 10 167 0,144

8)
$$F_{c} = 10GHz$$
 HPF M $f_{z} = 9, 5GHz$ $\Rightarrow f_{zn}^{2} = 50,95$
 $\frac{K-cte}{2C}$
 $\frac{2C}{2C}$ $\frac{2C}{4|z_{1}|}$ $\frac{1}{4|z_{1}|}$ $\frac{1}{4|$