

$$T = 3 \text{ MA}$$

W = 2 Mm

film thekness is t

- · Suce 123 >0 for B>0, commis are
- The Hall 10 Hays of B=1 T is about 1.75 mV. The Hall 10 Hays is given by force belowe to be

$$92_{4} = 9\sqrt{3}$$

Ima I = pg ~A = pg ~wt

I = p'q vw when p' = #/are

 $\sum_{p'=1.07 \times 10^{12}} \frac{1}{p'w} = \frac{1}{p$

 $R = \frac{z_0 mV}{3 MA} = \frac{z_0}{3} \times 10^3 \Omega = \frac{pL}{W.t}$

 $\frac{2a}{3} \times 1a^{3} = \frac{L}{9P/W.t} = \frac{L}{9P/W/M}$

 $M = \frac{\Gamma}{8 \, b_1 \, M_2 - (50/3) \, \times 10^3} = \frac{3500 \, cm_1^2 \, V s_2^2 M}{3500 \, cm_2^2 \, V s_2^2 M}$