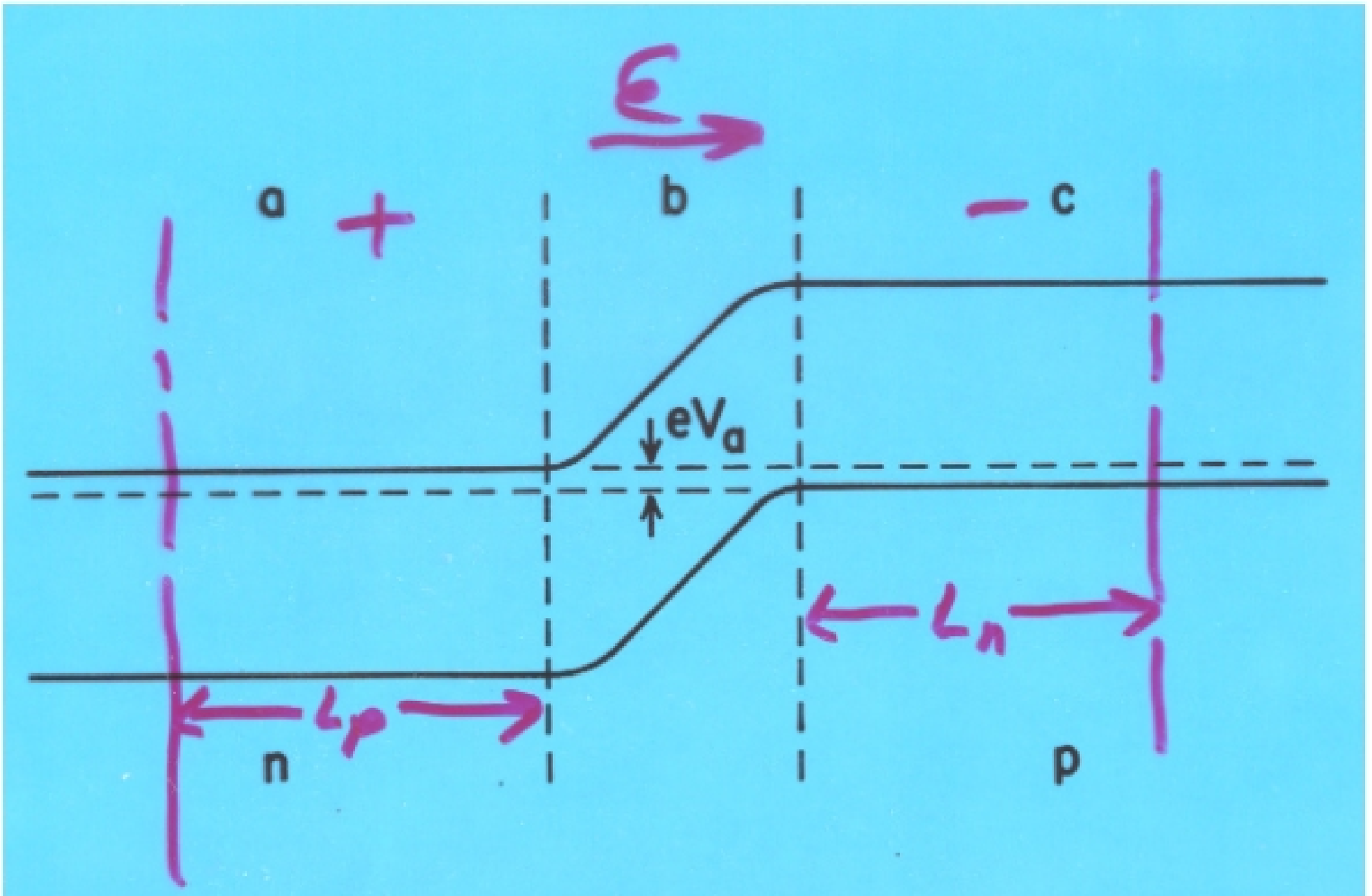
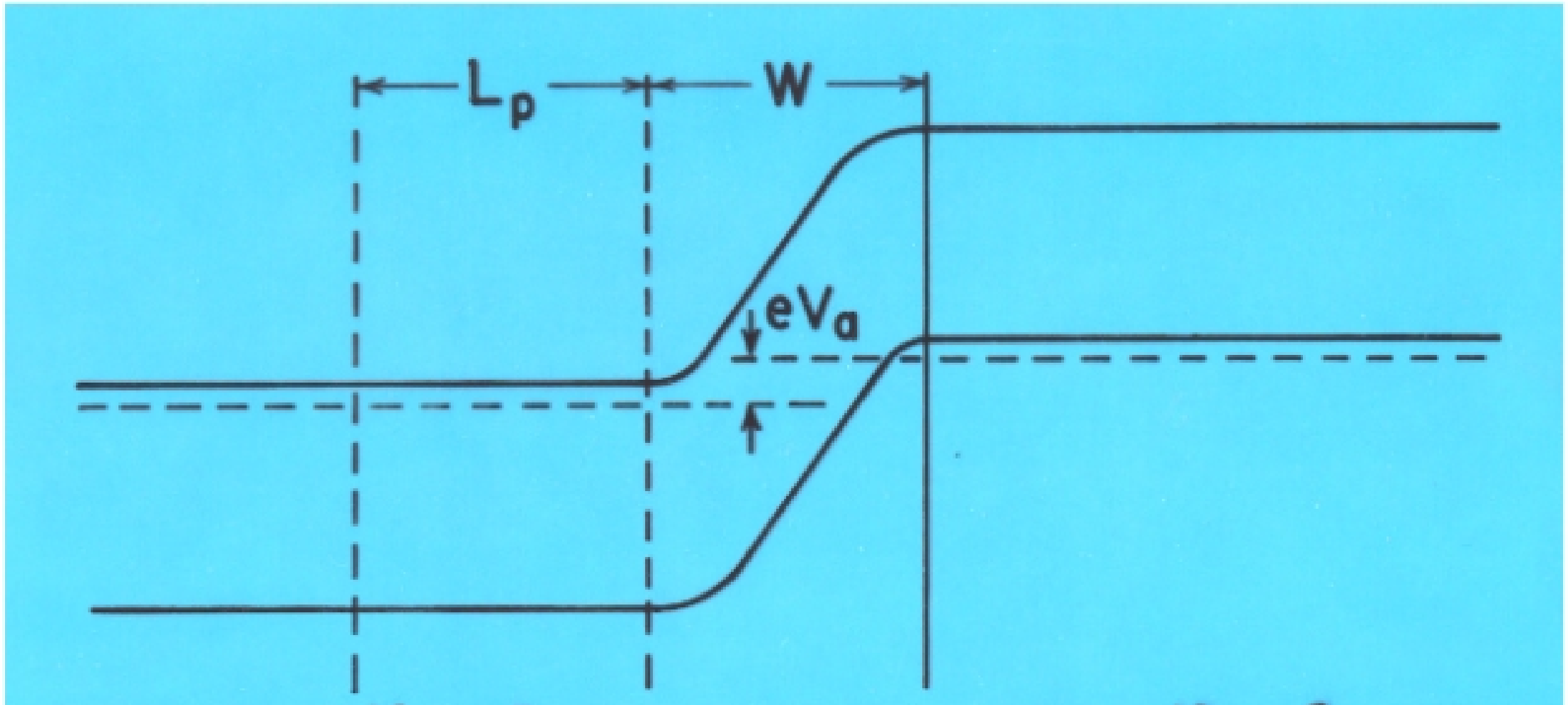
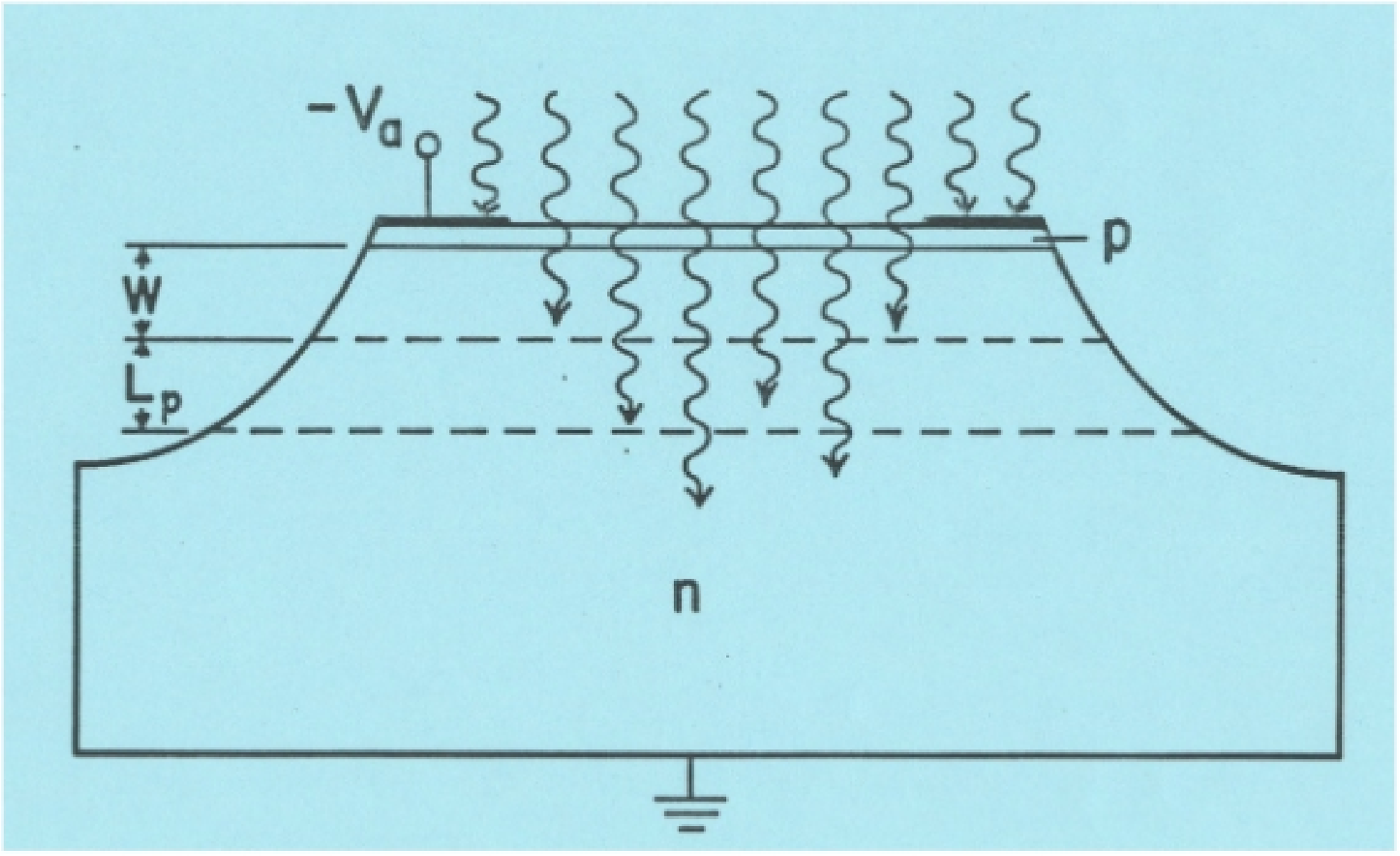


$$J_{total} = J_{drift} + J_{diffusion} \qquad (1)$$



$$J_{total} = q\Phi_o\left[1 - \frac{e^{-\alpha W}}{(1+\alpha L_p)}\right] + q p_{no} \frac{D_p}{L_p} \qquad (2)$$

η_q


-Va
p
W
Lp
n