

- PN - Junction - Diade a=100°C VB=? las. 1 # VB=-0.002 At At = 12-t1 At = 100-25 = 75 AVB = -0.002 x 75° = -0.015V Ve at 100°C = 0.7+ -0.015V 0-7-0-015V = 0.550 (b). 1VB = -0-002 At At = 0°-25° Ats -25° AVB = -0-002x (-25°) = 0-05V VB at 25 0° VB = 0.7+0.05









